# HALRON LUBRICANTS Inc.

*Our Tanks to You™*

**Commercial & Industrial Lubricants**

Automotive • Marine • Railroad • Aviation

**Equipment - Sales & Service**

Vehicle Lifts • Pumps • Reels • Meters • & More...

**Environmental Service**

Used: oil, oil filter, antifreeze, and absorbent collection

HALRON EQUIPMENT

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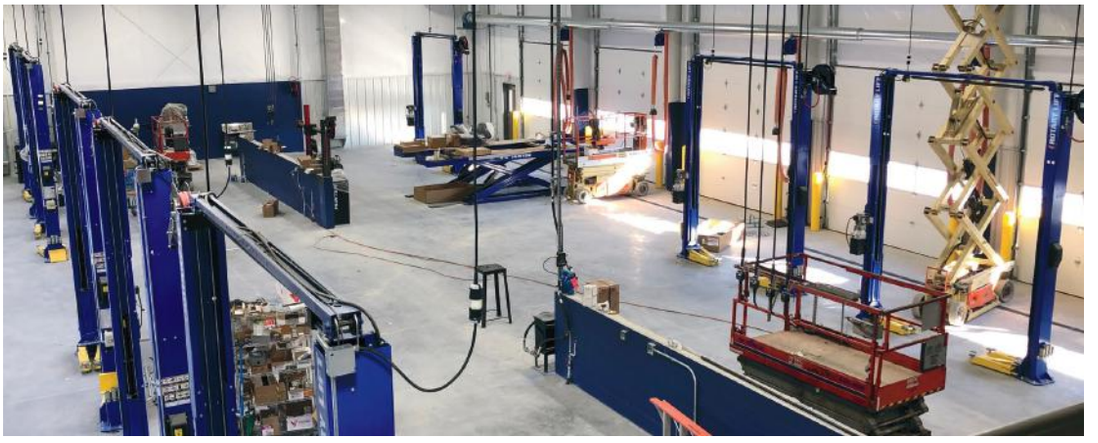







HALRON
EQUIPMENT
SALES & SERVICE
VEHICLE LIFTS, PUMPS, METERS, REELS AND MORE
For Service Call 920-436-4000 x1123





HALRON LUBRICANTS Inc.
Our Tanks to You™

| | | |
|---|---|---|
| HOIST INSPECTION PRICE PER LIFT | ..... | Call for pricing |
| TRAVEL TIME RATE (rate applies if beyond 30 miles round trip) | ..... | Call for pricing |
| MILEAGE RATE (rate applies if beyond 30 miles round trip) | ..... | Call for pricing |

# PROGRAM INFORMATION

Halron will inspect each hoist for wear, damage and safety concerns per Rotary & ALI specifications. Each hoist will receive an evaluation form documenting any concerns and an itemized estimate to repair. A copy of all inspection reports along with a paper copy of each will be provided to the customer upon completion.

- Cable adjustments will be completed at the time of the inspection
- Lifts must be empty during the inspection
- Halron will keep an electronic copy of the report and future inspections can be automatically scheduled

Note: Halron Lubricants Inc. will not be liable for any failures or additional issues that arise with the hoist or hoists once the inspection has been completed. It is the sole responsibility of the customer to address any safety issues or repairs needed from the inspection reports and estimates. Any hoists deemed unsafe will be noted on the report and brought to the customer's attention.

ROTARY
BY ROTARY SOLUTIONS

**2-POST ASYMMETRIC LIFTS WITH ALL-VEHICLE ARMS**

# SPOA10-AV

## THE ONE LIFT TO SERVICE THEM ALL WITH INNOVATIVE AV ARMS™

**THE HIGHEST CAPACITY LOW-PROFILE ASYMMETRIC LIFT AVAILABLE**






Model shown:
**SPOA10N20MOBL**

**Customize SPOA10AV lifts to fit the needs of your shop.**

**Choose your:**
- Adapter type
- Lift height
- Power option
- Lift accessories




## THE NEXT EVOLUTION IN VEHICLE LIFT TECHNOLOGY IS HERE




**THE INDUSTRY'S ORIGINAL ASYMMETRICAL LIFT FEATURES ROTARY'S PATENT-PENDING, ALL-VEHICLE LIFT ARMS.**

10,000 lbs. capacity AV ARMS™ lift and service practically all roadgoing vehicles on ONE LIFT, including:*
- Battery Electric
- Exotic Low Profile
- Truck Frame
- Unibody Cars & SUVs

*Within the lift's rated capacity

**WATCH & LEARN!**
Scan code to watch product videos.

# SIMPLY LIFTING EVERYTHING.

## YOU WON'T HAVE TO TURN AWAY BUSINESS WITH ROTARY'S AV ARMS™



With the industry's lowest profile arm height available of any 10,000 lb. capacity two-post lift, technicians can easily spot lower profile vehicles without worry.

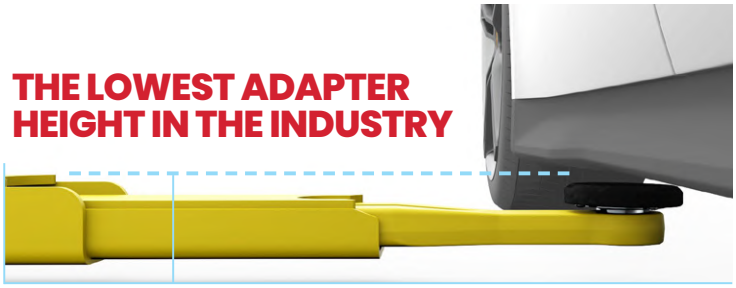
### ULTIMATE LIFTING VERSATILITY

With the shortest arm retraction and largest pickup range of any two-post lift, Rotary's AVARMS™ simplify your shop and give technicians the flexibility and clearance needed to service any vehicle.

### EASY SPOTTING & POSITIONING

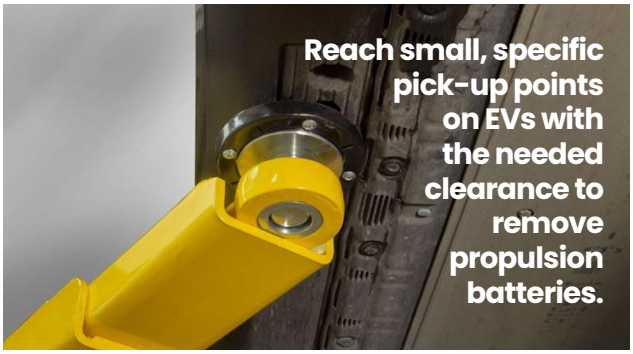
Rotary's new AVARMS™ allow you to properly lift any vehicle on recommended OEM pickup points. Get more vehicles in the shop and on the lift faster with easy spotting and superior lifting capabilities.

### THE LOWEST ADAPTER HEIGHT IN THE INDUSTRY



The outer arm and adapter height are the same measurement reducing any possibility the arm makes contact with vehicle underbodies.






### ADJUSTABLE LOW ADAPTER HEIGHT: EASILY SPOT AND LIFT UNIBODY, EXOTIC, AND BATTERY ELECTRIC VEHICLES




The adjustable, low adapter height allows the needed reach to easily spot, lift, and repair unibody, exotic, and battery electric vehicles.

# THE ONLY LIFT YOU NEED.

## PATENT-PENDING ALL-VEHICLE AV ARMS™

Innovative design streamlines the arm for a simpler fine adjustment of the adapter while maintaining maximum reach and retraction. Engineered, high-strength tapered arm design allows for easier, faster positioning of adapters compared to traditional arm designs.

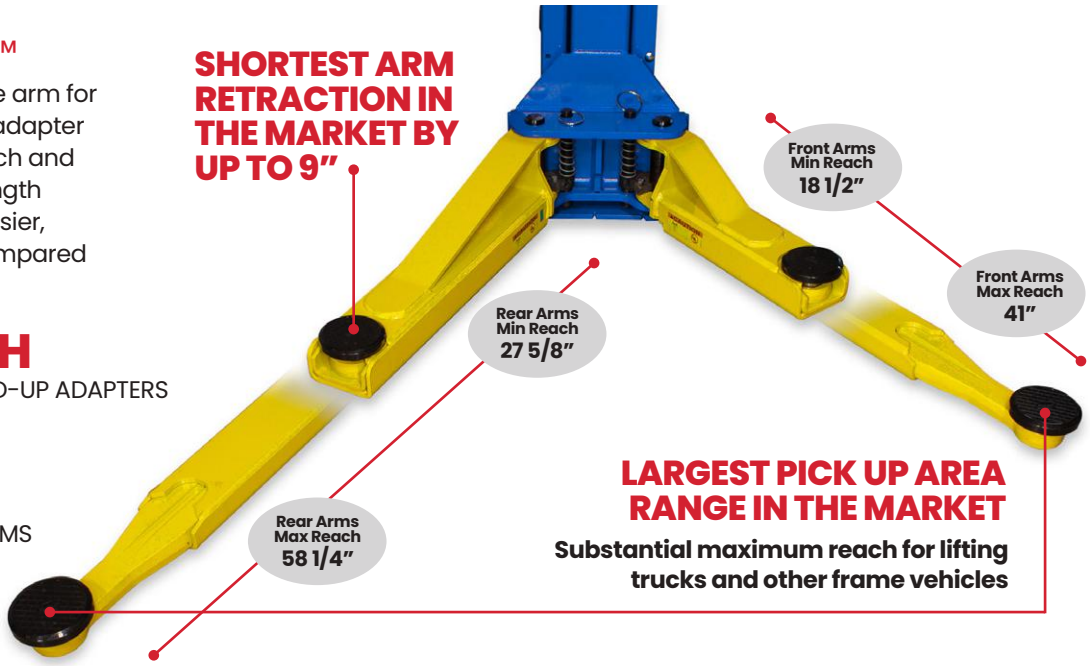
## 20% MORE REACH

THAN 3-STAGE ARMS WITH THREAD-UP ADAPTERS

## 30% LARGER ARM SWEEP

THAN CONVENTIONAL 2-STAGE ARMS WITH FLIP-UP ADAPTERS

## SHORTEST ARM RETRACTION IN THE MARKET BY UP TO 9"




## LARGEST PICK UP AREA RANGE IN THE MARKET

**Substantial maximum reach for lifting trucks and other frame vehicles**

## COMES STANDARD WITH ADJUSTABLE ROUND, TRUCK & STACKABLE ADAPTER EXTENSIONS

**Include two sets (four each) of 3 1/2" and 5 1/4" stackable adapter extensions with storage rack.**





## ROUND ADAPTERS

**For lifting unibody and battery electric vehicles.**

Set of four polymer pad round adapters thread-up to allow protection of vehicle underbody components or undercoating for no metal on metal contact.



## TRUCK ADAPTERS

**For use on framed vehicles.**

Set of four adjustable thread-up adapters with rubber pads for protection of underbody vehicle components or undercoating.





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BY ROTARY SOLUTIONS

## SPOA10-AV 2-POST LIFT

| SPECIFICATIONS: | LIFT MODELS |
|---|---|
| **STANDARD POWER** | **SPOA10N20M0RD<br>SPOA10N20M0BL<br>SPOA10N20M0BK** |
| **SHOCKWAVE-EQUIPPED POWER** | **SPOA10U20M5RD<br>SPOA10U20M5BL<br>SPOA10U20M5BK** |
| MAX RISE* STANDARD<br>**SHOCKWAVE** | 81 1/2"<br>**84 1/2"** |
| Overall Height | 11' 11 1/2"<br>**With SHOCKWAVE Power:** 12' 5 1/2" |
| Overall Width | 11' 5 1/2" |
| Drive-Thru Clearance | 95 1/4" |
| Inside Columns | 107 1/4" |
| Front Arm Reach: Min/Max | 18 1/2" / 41" |
| Rear Arm Reach: Min/Max | 27 5/8" / 58 1/4" |
| Min Adapter Height | 3 3/8" |
| Speed of Rise | Standard Power: 45 seconds<br>**With SHOCKWAVE Power**:<br>25 seconds** |
| Speed of Descent | Standard Power: 40 seconds<br>**With SHOCKWAVE Power**:<br>19 seconds** |
| Ceiling Height Minimum | 12' / 12' 6" **with SHOCKWAVE Power** |
| Min. Bay Size | 12' x 24' |

* Rise measures the highest position of the adjustable adapters with use of supplied adapter extensions from floor to full cylinder stroke.
**Actual rise and descent times vary depending on vehicle weight.
Heights and widths reflect standard settings.
Lifts colors are red (RD), blue (BL), or black (BK)




Model shown:
**SPOA10U20M5RD**
with optional SHOCKWAVE-POWER

**Supercharged SHOCKWAVE™ equipped Rotary Lifts are the world's fastest - and only available from Rotary!**

Twice as fast than any other standard service lift, Shockwave-equipped lifts are designed specifically for service speed. Watch your productivity increase, the number of service orders increase and be shocked at the increase in revenue!

### ADDITIONAL FEATURES

- Original "Double S" column design
- Performance tested to 20,000 lift cycles
- Nationwide support
- ALI Gold Certified

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ROTARY
BY ROTARY SOLUTIONS

**SYMMETRIC 2-POST LIFT SERIES**
**12,000 lbs. CAPACITY**

# SP012-AV

## WIDER DRIVE-THRU AND LARGER FOOTPRINT FOR SHOPS WORKING ON TALLER, HEAVIER VEHICLES

**Wide design provides the drive-thru clearance for greater under vehicle access and less obstruction for service to battery electric vehicles.**

## INCLUDES LOW-PROFILE AV ARMS™ FOR ADDED REACH

## SIMPLY LIFT ANYTHING!★

**CHOOSE YOUR:**
- Lift height and width
- Power option
- Productivity accessories

**FEATURES:**
- Rise height of over 75”
- Original “Double S” column
- Available with SHOCKWAVE™ power
- ALI Gold Certified

**Standard with adjustable TA truck and RA round poly adapters for use on framed and unibody vehicles.**



Includes (4 each) 3 1/2” and 5” adapter extensions plus storage rack.




Model shown: **SP012N11M5BL**

| SPECIFICATIONS SP012-AV (BL = Blue / RD = Red) | STANDARD HEIGHT SP012N11M5BL/RD | LOW CEILING HEIGHT SP012N11MLBL/RD |
|---|---|---|
| Rise* | 75 3/4” - 78 1/8” | |
| Overall Height | 13’ 8” STANDARD | 11’ 8” LOW |
| Overall Width | 11’ 5 5/8” | |
| Drive-thru | 102 3/8” | |
| Inside Columns | 114 7/8” | |
| Arm Reach Min/Max | 27 3/8” / 59 1/8” | |
| Min. Adapter Height | 4 5/8” | |
| Min. Bay Size | 12’ x 26’ | |
| Min. Ceiling Height | 13’ 9” STANDARD | 11’ 10 3/4” LOW |
| Motor / Voltage 1Ø | 2 HP, 208-230V | |
| Time of Full Rise | 60 seconds | |

Heights and widths reflect standard settings.
* Rise measures lowest and highest position of the supplied adapters from floor to full cylinder stroke.
** Rise and descent times vary depending on vehicle weight.

★ WITHIN LIFT’S RATED CAPACITY AND VEHICLE CLEARANCE.

## OPTIONAL LIFT CONFIGURATIONS

**5 HEIGHT OPTIONS** add up to 3’ of additional height for taller cargo vans
**STANDARD HEIGHT:** 13’ 8”
+1’ to 14’ 8” / +2’ to 15’ 8” / +3’ to 16’ 8”
**LOW-CEILING HEIGHT:** 11’ 8”

**3 STANDARD WIDTH OPTIONS** enable up to 12” of additional drive-thru for wider vehicles: 11 5-5/8”, 11’ 11-5/8”, or 12’ 5-5/8”

**OPTIONAL WIDE OVERHEAD KIT** #FJ71037 enables a 17” wider 12’ 10-5/8” column stance. 8-1/2” lower lift overhead setting is used with this kit.
Contact factory for details.

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PART OF VSG a DOVER company

**ROTARY SOLUTIONS™**

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**HEAVY DUTY SYMMETRIC LIFT**
**16,000 lbs. CAPACITY**

# SPO16-AV

## NOW AVAILABLE WITH ROTARY'S ALL VEHICLE AV ARMS™

## SERVICE ALL VEHICLE TYPES WITH THIS HIGH-CAPACITY 2 POST LIFT




## MAXIMIZE LIFTING POTENTIAL LIKE NEVER BEFORE WITH PATENT-PENDING THREE-STAGE AV ARMS™

From Class 1 to Class 5 vehicles, maintain practically all roadgoing vehicles on ONE LIFT*

- Battery Electric
- Truck Frame
- SUVs
- Unibody Cars

### CUSTOMIZE SPO16AV LIFTS TO FIT THE NEEDS OF YOUR SHOP!

**CHOOSE YOUR:**

- Adapter type
- Lift height
- Lift width
- Power option
- Lift accessories

### FEATURES:

- 16,000 lbs. capacity
- 2 adjustable lift height options
- 3 column width options
- Rise height of over 76"
- 20 second lowering time
- Original "Double S" column design
- Performance tested to 20,000 lift cycles
- Nationwide support
- ALI Gold Certified

Model shown:
**SPO16N20T0BL**

***This lift is designed for most class 4 and 5 vehicles.** Some vehicles within each class may exceed arm capacity but not the lift capacity. Consult vehicle axle information and lift manual for more information.

# SPO16AV SYMMETRIC 2 POST LIFT



## SERVICE VERSATILITY

### SET UP YOUR LIFTS FOR OPTIMAL VEHICLE ACCESS!

Give your techs the flexibility and clearance needed to service your entire fleet!*



**CHOOSE FROM MULTIPLE HEIGHT AND WIDTH INSTALLATION OPTIONS – *CUSTOM FIT YOUR LIFT AND EXPAND YOUR SERVICE CAPABILITES!***

**THREE COLUMN WIDTH OPTIONS**

- FROM 12′ 11″ to 13′ 11″



**MULTIPLE LIFT HEIGHT OPTIONS**

- INSTALL FROM 15′ to 16′ 6″

**LOW CEILING MODELS**

**SPO16-AVLC**

**Designed for shops with lower ceiling bays**

HEIGHT ADJUSTMENTS FROM 13′ 6″ to 14′ 6″




**SPOTLINE™ MOTION ACTIVATED LASER**

Standard with SHOCKWAVE-equipped lifts, this laser-guided system helps center vehicles quickly and accurately the first time.





**SHOCKWAVE™ EQUIPPED LIFTS**

Supercharge your lift with SHOCKWAVE™ and make your lifting speed twice as fast!

***60 SECOND RISE TIME!°***

- Patented DC power system reduces operating costs.°°
- Accelerate productivity immediately!
- Increase service orders per bay!
- Added productivity equals EXTRA PROFIT!

*This lift is designed for most class 4 and 5 vehicles. Some vehicles within each class may exceed arm capacity but not the lift capacity. Do not exceed individual rated arm capacity.

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# SP016-AV PRODUCTIVITY FEATURES

## MAXIMIZE RISE HEIGHT
**76 1/4" to 78"**
Rise is measured from floor to adapter in the lowest and highest position.

## THE ORIGINAL "DOUBLE S" COLUMN DESIGN
The single piece column design maximizes column strength.

## SINGLE-PIECE OVERHEAD
Designed and engineered for greater strength.

## EFFICIENT LOCKING SYSTEM
Column locks engage every 4" and are fully accessible for maintenance.

## AIR OPERATED LOCK RELEASE
Single point air operated lock release.

## AUTOMATIC ARM RESTRAINTS
Restraints engage when the lift is raised.

## WHEEL SPOTTING DISHES
Two (2) three-position spotting dishes come standard.

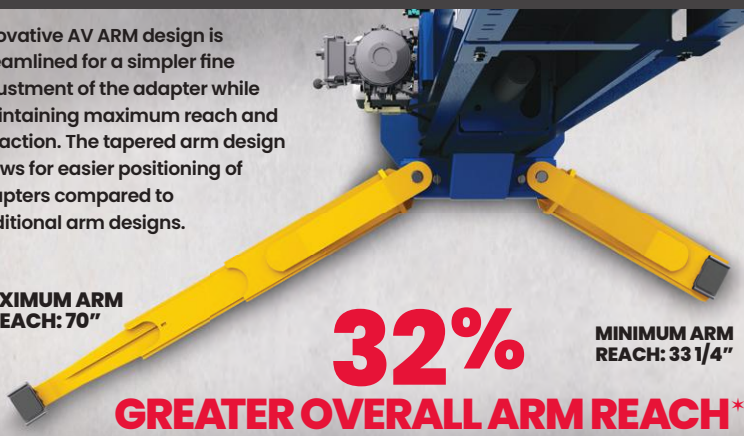


Model shown:
**SP016U20T0BL**
**SHOCKWAVE-POWERED LIFT**

°Actual rise times may vary depending on weight of the vehicle.
°°Shockwave's patent pending DC power system uses two standard Group 24 batteries with built in 110v power battery charger. Batteries not included.

# SP016 THREE-STAGE AV ARMS™ ADD THE GREATER REACH FOR THE VEHICLE CONTACT YOU NEED!

Innovative AV ARM design is streamlined for a simpler fine adjustment of the adapter while maintaining maximum reach and retraction. The tapered arm design allows for easier positioning of adapters compared to traditional arm designs.



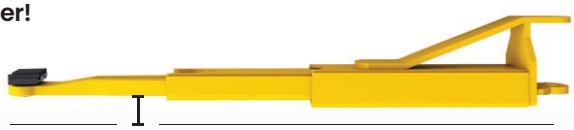
MAXIMUM ARM REACH: 70"

MINIMUM ARM REACH: 33 1/4"

**32%**
**GREATER OVERALL ARM REACH***

## EASY SPOTTING & POSITIONING!
**Rotary's new AV arm design allows the needed reach to easily spot, lift, and repair unibody, sport, and battery electric vehicles. Properly lift vehicles on recommended OEM pickup points faster and easier!**

**15%**
**LOWER THIRD STAGE ARM***



**27%**
**LOWER ADAPTER SET***

4 3/4" MINIMUM ADAPTER HEIGHT



*VERSUS TRIO 3-STAGE ARMS MEASURED IN THE WIDEST STANCE

### STANDARD ACCESSORIES

**THREAD-UP TA ADAPTERS**
Adjustable frame-engaging adapters with rubber pads come standard with ultra-strong 10" (2 each) and 5" (4 each) stackable adapter extensions.



**CLIP ON RUBBER ADAPTER PADS FOR SPOTTING UNIBODY CARS INCLUDED**
Includes Set of four (4) standard.



### OPTIONAL ACCESSORIES

**ROUND RUBBER ADAPTERS FOR SPOTTING UNIBODY VEHICLES**
Thread-up adjustable round rubber adapters provide a lower profile for pinch weld lifting.



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## SPO16-AV LIFTS•

BL = Blue / RD = Red

| STANDARD POWER | SPO16N20T0BL<br>SPO16N20T0RD |
|---|---|
| **SHOCKWAVE EQUIPPED** | **SPO16U20T0BL<br>SPO16U20T0RD** |
| Lifting Capacity | 16,000 lbs. |
| Rise* | 76 1/4" - 78" |
| Overall Height | 15' to 16' 6" |
| Overall Width | NARROW: 12' 11"<br>STANDARD: 13' 5"<br>WIDE: 13' 11" |
| Drive-thru | NARROW: 105 11/32"<br>STANDARD: 111 11/32"<br>WIDE: 117 11/32" |
| Inside Columns | NARROW: 120 15/32"<br>STANDARD: 126 15/32"<br>WIDE: 132 15/32" |
| Arm ReachFront & Rear Min/Max Reach<br>SPO16AV Cargo Model | 33 1/4" - 70"<br>36 1/4" - 75"** |
| Minimum Adapter Height<br>FLOOR TO TOP OF ADAPTER EAR | 4 3/4" |
| Maximum Adapter Height | 16" |
| Minimum Bay Size | 15' x 30' |
| Ceiling Height Minimum<br>Low Ceiling (LC) Model | 15' 2" to 16' 8"<br>13' 8" to 14'8" |
| Motor / Voltage<br>With SHOCKWAVE | 4 HP, 208-230V<br>**5 HP / 110V** |
| Time of Rise / Descent<br>With SHOCKWAVE*** | 81 / 20 seconds<br>**60 / 20 seconds** |

* Rise measures lowest and highest position of the supplied adapters from floor to full cylinder stroke
** Additional 3" retraction available on Cargo arm with adapter raised
** Optional DC SHOCKWAVE battery power cycle times vary depending on vehicle weight




**MIN ARM REACH: 36 1/4"****
**MAX ARM REACH: 75"**

**2 LIFT HEIGHT OPTIONS INCLUDES A LOW CEILING LIFT MODEL**

### ALSO AVAILABLE

## SPO16-AV CARGO

**SERVICE LONGER DELIVERY VANS WITH 3-STAGE CARGO AV ARMS™**

**NEW ALL-VEHICLE CARGO ARMS FEATURE A GREATER SPOTTING RANGE FOR SPECIFIC PICKUP POINTS ON LONGER VEHICLES**

**INCLUDES:**

- Thread up adapters for easy vehicle contact
- Set of four (4) clip-on rubber pads for adapters to spot unibody passenger cars
- Four (4) 5" adapter extensions and two (2) 10" adapter extensions for added lifting height and reach

## OPTIONAL ACCESSORIES

### LIGHT KITS

**TECH LIGHT™ Line Light 2**
2 ultra slim light wands attach to columns for effective lighting. 4 magnetic clips provide easy positioning on columns.

**Includes**:

- (2) 96 LED lights with 25' of cable and 20W power supply
- 3' spiral cords - stretches to 16" for placement under vehicle
- Magnetic junction box
- Input voltage 100-240 V AC
- Each measures 34"



**#FA5701**

**TECH LIGHT™ Line Light R**
Rechargable LED inspection hand lamp with top spot light. Supplied with flexible suspension clips holder with both hook and magnet for positioning the light where you need it.

- 180 lumen in main light operates up to 3 hours
- 120 lumen in spot light operates up to 6 hours
- 4 hour charging time

Additional suspension solutions available as accessories.

**#FA5702**



### TIRE AND WHEEL LIFTS

- Air-operated with adjustable lifting and lowering speeds
- Easy alignment of wheel and hub
- Includes air hose and auxiliary air tool connection




**#MW-200**
200 lbs. capacity




**#MW-500**
500 lbs. capacity

• **This lift is designed for most class 4 and 5 vehicles.** Some vehicles within each class may exceed arm capacity but not the lift capacity. Do not exceed individual rated arm capacity.

To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at **www.RotarySolutions.com** today.

**ROTARY SOLUTIONS™**
2700 Lanier Drive | Madison, IN 47250, U.S.A.

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**ROTARY SOLUTIONS**

# 14,000 LBS. CAPACITY RUNWAY LIFTS

## SM14
### CLOSED FRONT DESIGN
**14,000 lbs. Four Post Lift**
Features three runway lengths





SHOWN:
SM14N100YBL

**SHOCKWAVE LIFTS**
**SM14S-SW**
**SM14L-SW**
**SM14EL2-SW**
**CLOSED FRONT MODELS**

### SM14 SERIES FEATURES:
- Industry-Best Rise: 78 3/4”
- Dual Function Sentinel Lock™ System
- Available with SHOCKWAVE™ Power
- Single Piece 20” Runways
- Air Operated Lock Release
- Adjustable Lock Ladders Keep Lift Level
- Louvered Ramps with Polymer Rollers
- Air Filter / Regulator / Lubricator
- Powder-Coated Hammer Tone Paint
- Alignment Conversion Available
- Converts to a Drive-Thru Lift



SHOWN:
X14N00100BL

## SMO14
### OPEN FRONT DESIGN
**14,000 lbs. Four Post Lift**
Features two runway lengths with an open front design for greater vehicle access





SHOWN:
SM014101YBL

**SHOCKWAVE LIFTS**
**SMO14L-SW**
**SMO14EL2-SW**
**OPEN FRONT MODELS**

## X14
### OPEN THROUGH
**14,000 lbs. Scissor Lift**
Open scissor design saves space and provides greater technician access with true vertical lifting

### FEATURES:
- 40” Between Runways
- Versatile 198” Wheelbase Range
- Intuitive Console Controls
- Folding Ramps With Rear Chocks
- 40” Between Platforms for More Access
- Recessed / Surface Mount Options
- Alignment Model Available

| MODEL<br>Lift Colors are Blue and Red | SM14<br>4 POST LIFT | SMO14<br>4 POST LIFT |
|---|---|---|
| STANDARD<br>LONG<br>EXTENDED | SM14N100Y<br>SM14N101Y<br>SM14N102Y | —<br>SMO14N101Y<br>SMO14N102Y |
| SHOCKWAVE EQUIPPED | SM14U100Y<br>SM14U101Y<br>SM14U102Y | —<br>SMO14U101Y<br>SMO14U102Y |
| Lift Capacity | 14,000 lbs. | 14,000 lbs. |
| Rise* | 73 3/4”◆ / 78 3/4” | 78 3/4” |
| Width Overall † | 131 3/4” | 140 1/2” |
| Length Overall † | 226” / 250” / 283” | 253” / 286” |
| Maximum Wheelbase | 158” / 182” / 215” | 182” / 215” |
| Drive-Thru Width | 116 1/4” | 116 1/4” |
| Column Height | 90” | 108 11/16” |
| Width Between Runways | 43” to 46” | 43” |
| Runway Width | 20” | 20” |
| Minimum Bay Size | 15’ x 23’, 26’ or 28’ | 15’ x 26’ or 28’ |
| Motor / Voltage<br>With SHOCKWAVE | 2 HP / 208 - 230V<br>5 HP / 110V | 2 HP / 208 - 230V<br>5 HP / 110V |
| Time of Full Rise<br>With SHOCKWAVE** | 65 seconds<br>35 seconds | 65 seconds<br>35 seconds |

*Rise measures floor to top of runways at full stroke. ◆ STANDARD model rise measurement.
† Length and or width is 10 -1/2” longer with SHOCKWAVE unit mounted on column side or front.
**Actual times depend on vehicle weight.
Narrow bay SM14 models available. Consult factory for minimum bay size.

| MODEL<br>Lift Colors are Blue and Red<br>Power Unit Consoles are Gray | X14<br>SCISSOR LIFT |
|---|---|
| SURFACE MOUNT | X14N0010 |
| Lift Capacity | 14,000 lbs. |
| Rise* | 72 3/4” |
| Width Overall | 91” |
| Length Overall | 277” |
| Runway Length | 216” |
| Maximum Wheelbase | 198” |
| Lowered Height | 10 3/4” |
| Runway Width | 25 1/2” |
| Minimum Bay Size | 14’ x 27’ |
| Motor / Voltage | 5 HP / 230V |
| Time of Full Rise | 77 seconds |

*Rise measures floor to top of runway at full stroke.
Surface mounted measurement.

### OPTIONAL LIFT ACCESSORIES
Contact the manufacturer for proper lift application

**Air / Utility Box** includes two 110v electric outlets, air connection with filter/regulator/lubricator

**Ramp Kits** for drive-thru capability and low-profile vehicles

**Air Operated Tire and Wheel Lifts** with air hose and air tool connection

**SPOTLINE™ Laser Kit** helps center vehicles in bays quickly and accurately

**TECH LIGHT™ LED Runway Lighting Kit** / Four light wands for effective lighting

**TECH LIGHT™ Line Light R** / LED inspection hand lamp with top spot light

**Oil Drain Pans** include splash guard, drain valve and dust cap

**Lock Light™** provides green light visual confirmation when lift is lowered to its locks

**Removable Work Steps** for lifts with slots on sides of runways / SM14 lifts only

# 18,000 to 30,000 LBS. CAPACITY RUNWAY LIFTS




SHOWN:
SM18N000BL

## SM18

### HEAVY DUTY FOUR POST

**18,000 lbs. Four Post Lift**

**FEATURES:**

- Two Runway Lengths
- Single Point Air Lock Release
- Dual Function Sentinel Lock™ System
- 3-Phase Power Available
- Folding Ramps With Rear Chocks
- Air / Filter / Lubricator
- Optional Internal Airline Kit
- Alignment Conversion Kits Available
- Converts to a Drive-Thru Lift

| MODEL<br>Lift Colors are Blue and Red | SM18<br>4 POST LIFT |
|---|---|
| STANDARD<br>EXTENDED | SM18N000<br>SM18N001 |
| Lift Capacity | 18,000 lbs. |
| Rise* | 68" |
| Width Overall | 11' 5 3/4" |
| Length Overall | 22' 11 2/16"<br>25' 11 2/16" |
| Max. Wheelbase | 194" / 230" |
| Drive Thru Width | 10' 1/8" |
| Runway Width | 22" |
| Min Bay Size | 16' x 27' or 30' |
| Motor / Voltage | 2 HP / 208 - 230V |
| Time of Full Rise | 65 seconds |

*Rise measures floor to top of runway at full stroke.




## RFL25

### HEAVY DUTY FOUR POST

**Drive-On Forklift Service Lift**
**25,000 lbs.**

**FEATURES:**

- Single Point Air Lock Release
- Dual Locking System
- 3-Phase Power Available
- Folding Ramps With Rear Chocks
- Air / Filter / Lubricator
- Optional Internal Airline Kit

| MODEL<br>Lift Colors are Blue and Red | RFL25<br>4 POST LIFT |
|---|---|
| STANDARD | RFL2500 |
| Lift Capacity | 25,000 lbs. |
| Rise* | 68 3/4" |
| Width Overall | 12' 4 13/16" |
| Length Overall | 22' 5" |
| Max. Wheelbase | 163" |
| Drive Thru Width | 11' |
| Runway Width | 24" |
| Min Bay Size | 16' x 26' |
| Motor / Voltage | 4 HP / 208 - 230V |
| Time of Full Rise | 95 seconds |

*Rise measures floor to top of runway at full stroke.




SHOWN:
SM30N010BL

## SM30

### HEAVY DUTY FOUR POST

**30,000 lbs. Four Post Lift**

**FEATURES:**

- Three Runway Lengths
- Single Point Air Lock Release
- Dual Locking System
- 3-Phase Power Available
- Folding Ramps With Rear Chocks
- Air / Filter / Lubricator
- Internal Airline Kit
- Alignment Conversion Kits Available
- Converts to a Drive-Thru Lift

| MODEL<br>Lift Colors are Blue and Red | SM30<br>4 POST LIFT |
|---|---|
| STANDARD<br>LONG<br>EXTENDED | SM30N010<br>SM30N011<br>SM30N012 |
| Lift Capacity | 30,000 lbs. |
| Rise* | 68 3/4" |
| Width Overall | 12' 4 13/16" |
| Length Overall | 25' 9 1/2"<br>28' 9 1/2"<br>31' 9 1/2" |
| Max. Wheelbase | 235" / 271" / 307" |
| Drive Thru Width | 11' |
| Runway Width | 24" |
| Min Bay Size | 16' x 27' or 30' |
| Motor / Voltage | 4 HP / 208 - 230V |
| Time of Full Rise | 95 seconds |

*Rise measures floor to top of runway at full stroke.

**OPTIONAL LIFT ACCESSORIES /** Contact the manufacturer for proper lift application

**Air / Utility Box** includes two 110v electric outlets, air connection with filter/regulator/lubricator

**Ramp Kits** for drive-thru capability / SM18 and SM30 lifts

**Air Operated Tire and Wheel Lifts** with air hose and air tool connection

**TECH LIGHT™ LED Runway Lighting Kit** / Four light wands for effective runway lighting

**Oil Drain Pans** include splash guard, drain valve and dust cap

**Removable Work Steps** for lifts with slots on sides of runways

**Alignment Conversion Kits** transform your existing flat top runway lift into a fully functioning alignment lift

# HDC SERIES HEAVY DUTY LIFTS 35,900 to 60,000 lbs. CAPACITIES

## Operator friendly with exclusive features offer a four-post lift that's faster and easier to use than similar competitor lifts.

HDC Series battery operated lifts are inexpensive to own with an on board charger requiring only 110v electricity. With no complicated or expensive electrical installation, no cables, chains or sheaves to maintain, these fully hydraulic lifts allow you to operate the lift from any column, saving valuable time.

### FEATURES:

- Operate lift from any column
- Available in three lengths and capacities
- Clear floor design for open work area
- Surface mounted and anchored
- 28" wide runways
- Folding ramps with automatic rear chocks
- Standard internal airline connections

Optional mobility wheel kit provides portability for each column adding movement within your shop.

### BATTERY OPERATED WITH ON-BOARD CHARGER

- Generates at least 1.5 X faster lift cycle times
- No special AC wiring costs or requirements
- Low electrical usage - DC battery power* and 110V charging
- Fully functional when the power goes out

### HORSESHOE WIRING

The HDC is connected by three communication cables, (forming a horseshoe) protected within the lift runways.

### PATENTED INTUITIVE CONTROL SYSTEM

- Visual confirmation of each column's status and lift height
- Level lifting within 1" at each column
- Oversized "E-Stop" emergency stop button at every column
- Audible descent alarm for added safety

* Battery purchased separately for international use



SHOWN: HDC36U000

## HDC36

### HEAVY DUTY FOUR POST

**35,900 lbs. Capacity**

**FEATURES:**

- Two Runway Lengths: 25' and 30'
- 79" lifting height
- Rise time: 68 seconds



## HDC50/60

### HEAVY DUTY FOUR POST

**50,000 and 60,000 lbs. Capacities**

**FEATURES:**

- Two Runway Lengths: 28' and 33'
- 78" lifting height
- Rise time: 65 seconds

| MODEL<br>Lift Color is Red | HDC36<br>HDC36L<br>4 POST LIFT | HDC50<br>HDC60<br>4 POST LIFTS |
|---|---|---|
| **STANDARD<br>EXTENDED** | **HDC36U00<br>HDC36U01** | **HDC50U00<br>HDC60U00** |
| **Lift Capacity** | 35,900 lbs. | 50,000 lbs.<br>60,000 lbs |
| **Rise*** | 79" | 78" |
| **Width Overall** | 16' 3 3/8" | 15' 11" |
| **Length Overall**** | 33' 11 3/4"<br>38' 11 3/4" | 35' 7 1/2"<br>40' 7 1/2" |
| **Max. Wheelbase** | 25'<br>30' | 28'<br>33' |
| **Column Height at Full Rise** | 89" | 144 3/4" |
| **Drive Thru Between Columns** | 12' 4" | 11' 10" |
| **Runway Spacing** | 45" | 45" |
| **Runway Width** | 28" | 28" |
| **Time of Full Rise** | 68 seconds | 65 seconds |
| **Power Usage** | Battery Powered<br>Charges on 110V | Battery Powered<br>Charges on 110V |
| **Ramp Angle** | 7 degrees | 10 degrees |

*Rise measures floor to top of runway at full stroke.

**Both 28' and 33' runway length models are available as 50,000 and 60,000 lbs. capacity lifts.

### OPTIONAL LIFT ACCESSORIES

Contact the manufacturer for proper lift application

**Air Operated Rolling Bridge for HDC36 Lifts**
**RJ14BK** / 14,000 lbs (6350kg) with lock
**RJ22BK** / 22,000 lbs (9979kg) with lock

**Air Operated Rolling Bridge for HDC56/60 Lifts**
**RJ25BK** / 25,000 lbs. (11363 kg) with lock
**RJ30BK** / 30,000 lbs. (13610 kg) with lock



**Air operated rolling bridge jacks**

**Low Profile Rolling Drain Pan**
**FC5968BK** / 30 Gallon (114 Liter)
Includes splash guard, drain valve and dust cap



**Drive-thru ramp kit**

**Drive-Thru Ramp Kits / 10' Ramps**
**M140133RD** / for HDC 36 Models
**M140099RD** / for HDC 50 and 60 Models

**Column Mobility Wheel Kits**
**M140125RD** / adds wheels and steering to HDC 36 Model Columns
**M140111RD** / adds wheels and steering to HDC 50/60 Model Columns



**Mobility kit**

**Shim Kits for 36K, 50K, or 60K Single Columns**
**M140105** / 2" Shim Kit for HDC single column
**M140106** / 1" Shim Kit for HDC single column
(Two 1/2, Two 1/4, Two 1/8, Two 1/16)

**TECH LIGHT™ Line Light 4 LED Runway Lighting Kit**
**FA5700** / Four 54" long light wands with 216 LEDS each / 60W power supply
Includes 16' cable lengths, 8 magnetic clips. Input voltage 100-240V AC

# RUNWAY LIFT ACCESSORIES

**We make the lifts. Accessories make the lifts yours.**

Maximum performance with minimum downtime. It's what we strive to provide in everything we design and manufacture. That includes our genuine parts and accessories. **Consult factory for proper lift applications.**

## Add productivity to any general service lift

You want your shop to be as efficient, productive and profitable as possible.

### Supercharge SM14 Series lifts with exclusive SHOCKWAVE™ power

SHOCKWAVE™ equipped lifts are the fastest lifts in the world, accelerating productivity and increasing service orders per bay. Designed specifically for bays where service speed is essential.

**WATCH AND LEARN ABOUT SHOCKWAVE**




### OPTIONAL ROLLING JACKS

Increase your service opportunities by lifting front, rear or all wheels off the runways.

### SPOTLINE™ LASER KIT

Motion activated laser helps center vehicles in bays quickly and accurately. Laser guided system comes complete with motion sensor and mounting hardware.

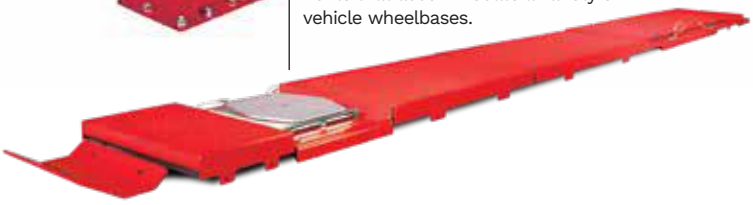
**STANDARD on SHOCKWAVE-equipped SM14 SERIES Lifts**



**#FA7815**

### OPTIONAL BOLT-ON ALIGNMENT CONVERSION KITS

Transform your existing flat top runway lift into a fully functioning alignment lift. Kits fasten to the side of the lift runway and feature adjustable flush mounted components that accommodate a variety of vehicle wheelbases.



### AIR OPERATED TIRE LIFTS

Includes air hose and air tool connection and pressure regulator to prevent overloading

**200 lbs. and 500 lbs. capacities**



**#MW-200**

**#MW-500**

### SM14 / SMO14(S/L/EL) ALIGNMENT KITS

| Bolt-On Alignment Kit | Maximum Wheel Base Range |
|---|---|
| S100130M | 182" (4623mm) |
| S100131M | 215" (5461mm) |

Kit includes stainless steel radius gauges, slip plates and ramp modifications, with necessary mounting hardware. Rolling jacks sold separately.

| Bolt-On Alignment Kit – no Radius Gauges | Maximum Wheel Base Range |
|---|---|
| S100136M | 182" (4623mm) |
| S100137M | 215" (5461mm) |
| S100171 Includes additional airline kit and one (1) rolling jack | 182" (4623mm) |

Kit includes stainless steel slip plates and ramp modifications, with necessary mounting hardware. Rolling jacks sold separately.

### SM18 / SM18EL2 ALIGNMENT KITS

| Bolt-On Alignment Kit | Maximum Wheel Base Range |
|---|---|
| S100182 / Post 10-2017 | 194" (4623mm) |
| S100181 / Post 10-2017 | 230" (4623mm) |

Kit includes stainless steel radius gauges, slip plates and ramp modifications, with necessary mounting hardware. Rolling jacks sold separately.

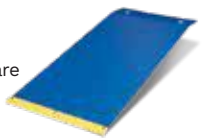
### SM30 SERIES ALIGNMENT PACKAGE

| Bolt-On Alignment Kit | Maximum Wheel Base Range |
|---|---|
| FC7125 with rollback | 274" (6960mm) |

Includes two (2) carbon steel radius gauges, one (1) work step and recoil hose. Rolling jacks sold separately.

### RAMP KITS

- Oil resistant, non-skid coating
- Includes two ramps and hardware
- Extended length ramps for low clearance vehicles available



| | |
|---|---|
| S100151 | Two 40 1/2" Ramps for SM/SMO14-100 Series |
| S100152Y | Two 49 7/16" Ramps for SM/SMO14 Series |
| SRS1600/RWG | Two 70" Ramps for XA14 Lift |
| S100013 | Two Extended Ramps for SM18 |
| FC5825BK | Two DRIVE THRU Ramps for SM18 |
| FC5780-3 | One Standard Length Ramp for SM30 Lifts |
| FC5781-7 | One Extended Length Ramp for SM30 Lifts |

### RADIUS GAUGE KITS

Bolt-on stainless steel radius gauge for performing two-wheel alignments. Turntable capacities up to 15,000 lbs.



**Consult factory for additional alignment kit accessories and packages.**

## ROLLING JACKS

Increase your service opportunities by lifting front, rear or all wheels off the runways for brake, tire, suspension and two or four-wheel alignment work.



**From 6,000 lbs. to 15,000 lbs. capacities. Contact factory for complete details, options, and service lift applications.**

### 6,000 lbs. / 7,000 lbs. CAPACITIES*

RJ6100Y-1 6,000 lb. capacity for SM14 lifts
RJ7100-X 7,000 lb. capacity for X14/XA14 lifts
RJ7100Y 7,000 lb. capacity for SM14/18 lifts

Each model includes rubber adapter blocks, frame adapters and extensions

FC663BK ROLLING JACK TRAY FOR SM/SM014 lifts
FC613BK ROLLING JACK TRAY FOR SM30 lifts

### 9,000 lbs. CAPACITIES*

RJ9100Y for SM18 lifts
RJ9100Y-1 for SM18 lifts
RJ9100Y-2 for SM30 lifts

Each model includes rubber adapter blocks, frame adapters and extensions

*NOTE: Each jack model has different telescoping ends. Contact factory for complete details.

### 15,000 lbs. CAPACITIES

RJ150 for SM30 lifts
RJ152 for SM30 lifts

## INTERNAL AIRLINE KITS

Standard Internal airline connections let two rolling jacks operate simultaneously, and provides air outlet on the runway.



FC5760-14 18,000 capacity lifts and below
FC7138 For X14 lifts / Retrofit

## LOCK LIGHT™

Provides an instant green light visual confirmation when lift is lowered to its locks. Compatible with high-pressure lifts that use an electric/hydraulic power unit providing an unused pressure port is available. Patent-pending.

**Kit includes**:
- Indicator light assembly
- Pressure switch
- Mounting bracket
- 10' of electrical wire





FA834-KIT 110V
FA835-KIT 220V

## TECH LIGHT™ RUNWAY LIGHTING

### LINE LIGHT 4 LED Lighting Kit



Effective runway lighting system, attach the four 54" light wands to runways for efficient lighting where you need it.



FA5700
Includes 60W power supply unit, 16' cable lengths and 8 magnetic suspensions

- 120V AC input voltage
- 60hz

## PORTABLE PRODUCTIVITY JACKS

**Junior-Jack2** / 4,400 lbs. capacity
High rise jack assembly for removal and transportation of fuel tanks, transmissions, transfer cases and other items. Floor style jack.

- Air assist and foot pedal adjustment
- Swivel caster wheels
- Patented corrosion protection




Shown with optional GA Car table



**GA4 Accessory Table**
4,400 lb. capacity / flat style
12 degree tilt / 20-7/8" X 15" X 4-3/4" platform
- Large rubber supports with two straps

**3134101** Adapter for GA4

## AIR / UTILITY BOX

Mounts easily on any column and provides quick access to utilities

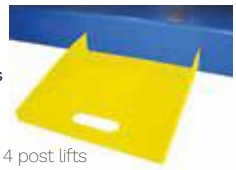
- Two 110v electric outlets and air connection
- The filter/regulator/lubricator helps extend the life of your air tools



FA915 Air/Electric Utility Box
Includes Filter/Regulator/Lubricator
FA2259BK Air/Electric Utility Box for SM18, SM30
Includes Filter/Regulator/Lubricator
FA2260BK Air/Electric Utility Box

## REMOVEABLE WORK STEP

Optional accessory for the runway lifts with slots, this repositionable stand fits the outer sides of the four-post runway slots as shown.



FC5378BK Kit of two steps for 14K capacity 4 post lifts
FC5663YL Kit of two steps for 18K and 30K capacity 4 post lifts

## OIL DRAIN PANS

Available for most lifts, drain pan includes splash guard, drain valve and dust cap.



FC5967BK Drain pan, 30 Gallon, SM/SMO14, SM18 Lifts
FC5968BK Drain pan, 30 Gallon rolling, SM30 Lifts
FC5247 Hose, 8 ft oil drain with QD fitting

## TECH LIGHT™ LINE LIGHT R

Rechargable LED inspection hand lamp with top spot light. Supplied with flexible suspension clips holder with both hook and magnet for positioning the light where you need it.

- 180 lumen in main light operates for up to 3 hours
- 120 lumen in spot light operates for up to 6 hours
- 4 hour charging time



FA5702

ROTARY
BY ROTARY SOLUTIONS

**ALIGNMENT LIFT**
**16,000 lbs. CAPACITY**

# ARO16

## NEW HIGH CAPACITY OPEN FRONT ALIGNMENT LIFT

## UNMATCHED CAPABILITY TO ALIGN AND SERVICE A BROAD RANGE OF VEHICLES

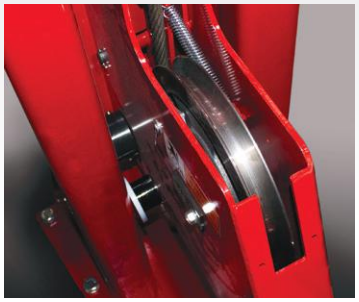





Model shown:
**ARO16N001RD**
with optional ramp extensions

### SIMPLE INTUITIVE CONTROL CENTER

- Located at the front column, all funtions are within tech reach



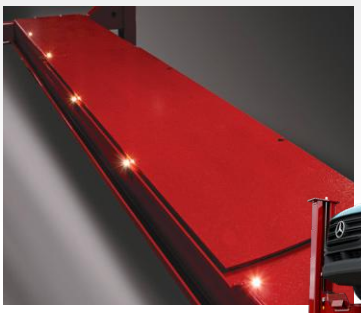
### OVERSIZED COLUMNS AND ROLLERS

- Column rollers and open-yoke combination are designed to minimize critical wear and tear resulting in MAXIMUM UPTIME.




### OVERSIZED AIR ACTUATED SLIP PLATES

- Operated from power column
- Flush with runways
- Easy on technician



### LIGHT UP YOUR WORKSPACE!

- Integrated LED lighting puts the light where you need it and are out of the tech's way.

### OPEN FRONT DESIGN

**PROVIDES GREATER ACCESS TO VEHICLE COMPONENTS**




**PERFECT LIFT FOR LAST MILE "INTERNET" DELIVERY VANS!**



### ACHIEVE MAXIMUM WHEEL ALIGNMENT CAPABILITY

- Allows 3-positions for two heavy duty stainless steel turning radius gauges

### AVAILABLE IN TWO RUNWAY LENGTHS

**Standard Runway Length (L): 209"**
Four-Wheel Alignment Wheelbase Range: 81"-168"
Two-Wheel Alignment Wheelbase Range: Up to 181"
General Service Wheelbase: 194"

**Extended Runway Length (EL): 231"**
Four-Wheel Alignment Wheelbase Range: 81"-168"
Two-Wheel Alignment Wheelbase Range: Up to 204"
General Service Wheelbase: 217"

ROTARY
BY ROTARY SOLUTIONS

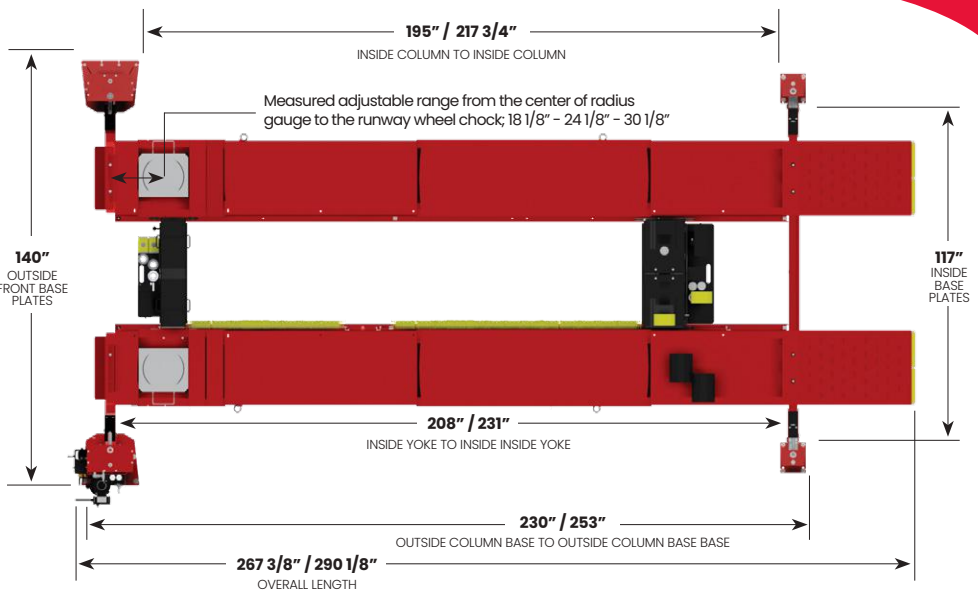
# ARO16 4 POST LIFTS

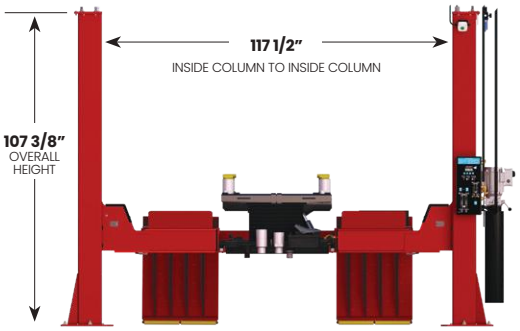
## FEATURES:

- 9K lbs. capacity rear and 7K lbs. capacity front rolling jacks
- Dual function Sentinel Lock™ system
- Internal airline with air filter/regulator/lubricator
- ALI Gold Certified

| L MODEL<br>EL MODEL | ARO16N001<br>ARO16N002 |
|---|---|
| Lift Capacity | 16,000 lbs. |
| Rise* | 79″ |
| Width Overall<br>BASEPLATE TO BASEPLATE | 140″ |
| Length Overall<br>WITH RAMPS | 267 3/8″ L Model<br>290 1/8″ EL Model |
| Length Between Columns | 195″ L Model<br>217 3/4″ EL Model |
| Ramp Length | 41″ |
| Runway Platform Width | 26″ |
| Minimum Runway Height | 8″ |
| Width Between Runways | 40″ |
| Width Between Columns | 117″ |
| Overall Height | 107 3/8″ |
| Min. Bay Size | 15′ x 26′ L Model<br>15′ x 28′ EL Model |
| Motor / Voltage | 208 - 230V |
| Time of Full Rise | 80 seconds |

*Rise measures floor to top of runway at full stroke.
Lift colors are Blue and Red




## OPTIONAL LIFT ACCESSORIES

**Ramp Kits** allow for drive-thru capability
- Includes two ramps and hardware

**MW-200 / MW-500 Air Operated Tire and Wheel Lifts**
200 lbs. and 500 lbs. capacities
- Includes air hose and air tool connection

**SPOTLINE™ Laser Kit**
Motion activated laser helps center vehicles in bays quickly and accurately

**TECH LIGHT™ Line Light R Hand Lamp**
Rechargeable LED inspection lamp with top spot light

**Oil Drain Pans**
- Includes splash guard, drain valve and dust cap

**Removable Work Steps** with slots on sides of runways

## AIR OPERATED ROLLING JACKS

A 7,000 lbs. capacity front jack and a 9,000 lbs. capacity rear jack come standard. Accommodate the widest vehicle range (Class 1 through Class 4) in this lift segment.

**When fully lowered, rolling jacks have a sub-2.5″ height above runways creating a low drive-over height for cars and trucks.***

*Measured height without adapters



**7,000 LBS. CAPACITY FRONT JACK**

Standard with frame-engaging adapters, extensions and polymer pads



**9,000 LBS. CAPACITY REAR JACK**

To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at **www.RotarySolutions.com** today.

**ROTARY SOLUTIONS™**
2700 Lanier Drive | Madison, IN 47250, U.S.A.

Lit# **Rotary.SPO16AV.Cutsheet.10.01.2025**

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ROTARY SOLUTIONS

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ALIGNMENT-READY RUNWAY LIFTS **22,000 lbs. CAPACITY**

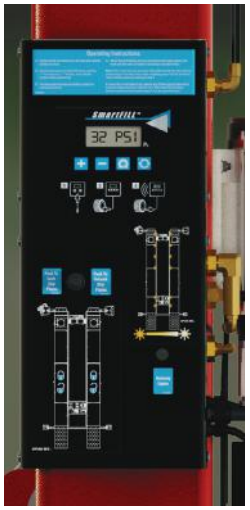
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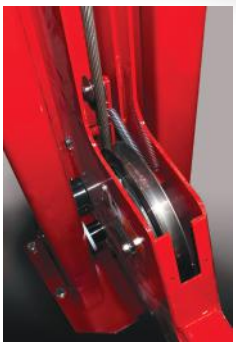
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TĵlĖïhóĝ’d Ħóкl·;?J J™ĻŚĻl·ć Ħ’óĝĝï ŕĻ’lĖкćĻ’ l·ï ’þć’Ļćl·l’l·ï ’l·ēć’ăćĻĖкćă’ĵĻĖ’ŕēĝć’l·ēć ’ l·ćÿēħĖÿĖóħ’ĵćкÐïкĦĻ’ïl·ēćк’ŕïкĠ‖’.łóĝ’lĖкć ’ ĐĝĝĖħđ’ćhóþĝćĻ’Ļć ĵóкól·ć’ĵкćĻĻł кć’Ļćl·lĖħđĻ ’ Ðïк’Đкïhl·’óħă’кćók’óŚĝć’lĖкćĻ‖




Shown, **dO ah;?JJ™v**air inflation system controls



**aT) j dh T^2Pv;aTPhv.2d?<P**

hēć’ĵól·ćhl·ćă’ókl·ĖÿłĝólĖħđ’кïĝĝćк’ ĻśĻl·ć Ħ’þóĝóħÿćĻ’кïĝĝćк’ĝïóăĻ’ ćŚl·ćhăĖħđ’ĝĖÐl·’ĝĖÐć‖’TŘćкĻĖŠćă’ ÿïĝł Ħ hĻ’Ħ óĠć’l·ēĖĻ’l·ēć’Ħ ïĻl·’ кđĖă’ĻśĻl·ć Ħ’óŔóĖĝóþĝć‖’Îŗ℠’ ÿóþĝćĻ’ł l·ĝĖŠć’ j d’ĵкć Ħ Ė ł Ħ ’ ŕ Ėкć’Ļl·óħălĻ’ŕĖł·ē’Ėhl·ćкhóĝ’ ĝł þĸĖÿól·Ėï ħ‖’Jókđđć’ÿól Ļl·’Ļēćóŕćl Ļ’ ćŚl·ćhă’ÿóþĝć’ĝĖÐć‖’



**?avJT* l?P<v a2 avdh22av^J h2d**

Ėk’ĝïÿĠĖħđ’кćók’Ļl·ććкĻ’ĖĦ ĵкïŔć’l·ēć ’ ķł óĝĖl·s’óħă’Ļ ĵ ććă’ïÐ’l·ēć’óĝĖđħ Ħ ćhl· ’ ĵкïÿćĻĻ‖’^ĝól·ćĻ’ókć’Đĝł Ļę’ŕĖł·ē’êî℠’ ŕĖăć’кł ħ ŕ óSĻ‖’T ĵ ćкól·ćă’Đкï Ħ ’ l·ēć’ĵ ï ŕ ćк’ÿïĝł Ħ ħ‖




**?avT^2a h2.v aTJJ?P<vH *ld**

’Ôı¶èèè’ĝþĻ‖’ÿóĵóýĖł·s’Đкï ħ l· ’ ĝóÿĜ’óħă’ó’ĝï ŕ ə ĵ кï Đĝć ’ ÊÎ¶èèè’ĝþĻ‖’ÿóĵóýĖł·s’кćók’ĝóÿĜ ’ ÿï Ħ ć’Ļl·óħăóкă‖’ ÿÿï Ħ Ħ ï ăól·ć ’ l·ēć’ŕ ťăćĻl·’ŔćēĖÿĝć’kóħđć ’ ʌ*ĝóĻĻ’Ê’l·ēкï łđē’*ĝóĻĻ’Îм’Ėħ ’ l·ēĖĻ’ĝĖÐl·’Ļćđ Ħ ćhl·‖

dl·óħăóкă’ŕĖł·ē’Đкó Ħ ćəćhđóđĖħđ’óăój l·ćкĻ‖’ ćŚl·ćhĻĖïhĻ’óħă’ĵï ĝś Ħ ćк’ĵóăĻ

**t ëĉï v Ėńĝĝŝvĝï ŗ ĉÍĉąvÍï ĝĝĖï ēv ĉõāĢĻvëõŖĉvõvĽńÃ2ōwvëĉĖëëł v õĀï ŖĉvÍńï ŗ õŝĽvāÍĉõł Ėïēvõvĝï ŗ vąÍĖŖĉ2ïŖĉÍvëĉĖëëł vĖï Ív āõÍĽvõï ąvł Íńā ĢĽ ąş**

ɻOćóĻł кćă’ëĉĖđĖl·’ŕĖł·ēï łl·’óăójl·ćкĻ’



ùıÒÖÖvJ)dv* ^ *?hzv ;aTPhvH *l



õŕıÒÖÖvJ)dv* ^ *?hzv a2 avH *l



**J2.vajP t zv J?<>h?P<vdzdh2O**

?hl·ćđkól·ćă’ĖĥĮ·ï ’l·ēć’кł ħ ŕ óSĻ‖’l·ēć ’ óăĉł Ļl·óþĝć’ĝĖđēlĖħđ’ĻśĻl·ć Ħ’?ĝĝł Ħ ĖĥĮ·ól·ćĻ ’ l·ēć’ł ħăćк’ŔćēĖÿĝć’ŕ ïкĠĻ ĵóýć’ŕĖł·ē ’ l·ēć’ÿóĵóþĖĝĖł·s’l·ï ’óăĉł Ļl·’l·ï ’l·ēć’óĦ þĖćhl· ’ ĝĖđēlĖħđ’ÿï ħăĖł Ėï ħĻ‖’.ĖĦ Ħ ćк’ÿï hl·кï ĝĻ ’ ćhóþĝć’J ł Ħ ćh’óăĉł Ļl·Ħ ćhl·ĖăćóĝĐï к’ ćŔćкś’óĵ ĵ ĝĖÿól·Ėï ħ‖

**aĉāĉĽĽĉąvõąńĽł õĀĝĉvÍńï ŗ õŝvķõïĽ’**

óĝĝï ŕ ’Ìəĵï ĻĖł·Ėï ħĻ’Đï к’l· ŕ ï ’ēćóŕś’ăł l·s ’ Ļl·óĖhĝćĻĻ’Ļl·ććĝ’l·ł кhĖħđ’kóăĖł Ļ’đól·đćĻ ’ Ėhÿĝł ăćă’ŕĖł·ē’ĝĖÐl·‖



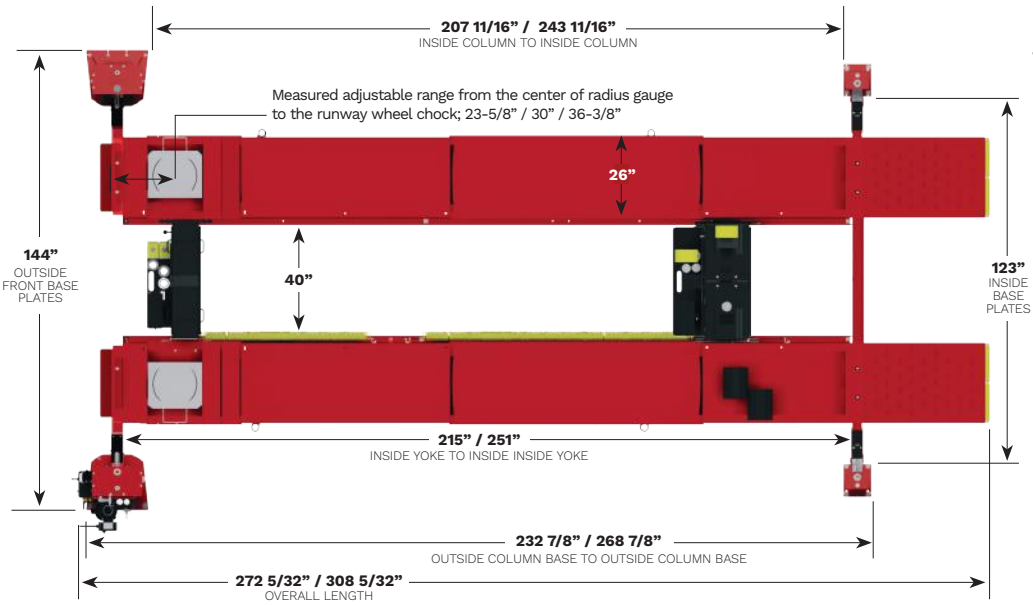
# ARO22 ALIGNMENT LIFTS

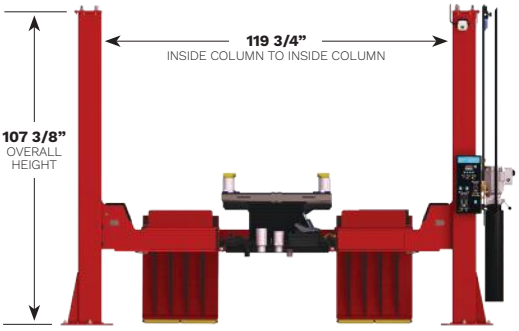
## AVAILABLE IN TWO RUNWAY LENGTHS TO SERVICE A WIDE RANGE OF VEHICLE CHOICES

### 215” Standard runway length / S MODEL
- 82” to 165” 4-wheel alignment wheelbase range
- 179” 2-wheel alignment wheelbase
- 194” general service wheelbase

### 251” Extended runway length / EL MODEL
- 82” to 165” 4-wheel alignment wheelbase range
- 215” 2-wheel alignment wheelbase
- 230” general service wheelbase

## Lift Features:
- Intuitive, easy to use control console
  - durable lift functions from a single lifting point
- Dual function Sentinel Lock™ System
  - runways are always level
- Internal airlines
- Air filter / regulator / lubricator included
- ALI Gold Certified




## OPTIONAL LIFT ACCESSORIES

**Ramp Kits** allow for drive-thru capability / Includes two ramps and hardware

**MW-200 / MW-500 Air Operated Tire and Wheel Lifts** 200 lbs. and 500 lbs. capacities / Includes air hose and air tool connection

**SPOTLINE™ Laser Kit** Motion activated laser helps center vehicles in bays quickly and accurately

**TECH LIGHT™ Line Light R** Rechargeable LED inspection hand lamp with top spot light

**Oil Drain Pans** include splash guard, drain valve and dust cap

**Lock Light™** provides an instant green light visual confirmation when lift is lowered to its locks

**Removable Work Steps** with slots on sides of runways

**MODEL** Lift Colors are Blue and Red — **ARO22 4 POST LIFT**

| S MODEL / EL MODEL | ARO22N000 / ARO22N001 |
|---|---|
| Lift Capacity | 22,000 lbs. |
| Rise* | 74” |
| Width Overall BASEPLATE TO BASEPLATE | 147 7/8” |
| Length Overall WITH RAMPS | 272 5/32” S Model<br>308 5/32” EL Model |

| | |
|---|---|
| Length Between Columns | 207 11/16” S Model<br>243 11/16” EL Model |
| Ramp Length | 41” |
| Runway Platform Width | 26” |
| Minimum Runway Height | 8 5/16” |
| Width Between Runways | 40” |
| Width Between Columns | 119 3/4” |

| | |
|---|---|
| Overall Height | 107 3/8” |
| Min. Bay Size | 15’ x 26’ or 28’ |
| Motor / Voltage | 208 - 230V |
| Time of Full Rise | 105 seconds |

*Rise measures floor to top of runway at full stroke.
Lift Colors are Blue and Red


GREATER SHOP PRODUCTIVITY **/ HIGHER PROFITS**

## Rotary TOWER-FREE Wheel Alignment Systems

Mobile, easy-to-use and do not require a designated bay or tower maximizing available workspace. Service cars to the largest commercial vehicles.

**Learn more about our wheel service equipment at rotarywheelservice.com.**

ROTARY WHEEL SERVICE EQUIPMENT now carries a 3 year warranty. See website for details.



# NEW XA12 Rotary

## ALIGNMENT SCISSOR LIFT
**12,000 lbs. CAPACITY**

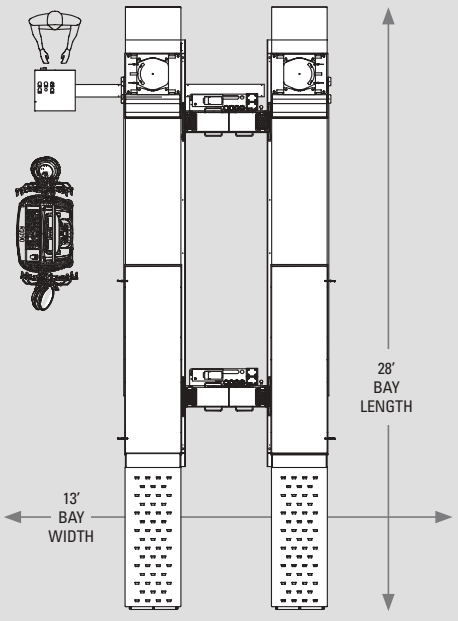



## XA12 BAY SAVER ALIGNMENT SCISSOR LIFT

**Bay saving lift design with the largest 4-wheel alignment wheelbase range available in its class size. With a 78” to 164” 4-wheel wheelbase range, and 12,000 lbs. lifting capacity, service cars, trucks, and anything in between.**

## BIG CAPACITY. SMALL FOOTPRINT.

**RECOMMENDED MINIMUM BAY SIZE: 13’ X 28”***




### The XA12 is the perfect small bay solution.

**Perform alignments with workspace to spare! ****

Surface mounted XA12 measures 7’ 5 1/2” wide and 22’ 3” long easily fitting within the smallest of service bays.

****Factor in any additional space required in front of the lift based on the manufacturer recommendations if a tower camera aligner system or ADAS target calibration system is being paired with the alignment scissor lift.**

**Contact a Rotary factory representative for details on optional customized installation options.**

## PRODUCTIVITY and PERFORMANCE FEATURES

### 1 OPEN THROUGH ACCESS

Open front and rear design provides greater unobstructed technician access to the vehicle adjustment points so wheel alignments, and other repairs are easily performed.

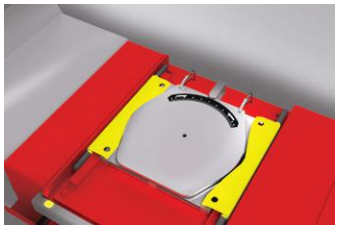
**73 5/8” of Vertical Rise***
Technicians have the height to get repair work done. True up/down movement minimizes needed bay space.



* SURFACE MOUNT MEASUREMENT

### 2 ADJUSTABLE RADIUS GAUGES

Quickly and easily configure for short and long wheelbases to accommodate a greater wheelbase range.



**Exclusive, adjustable front-to-rear radius gauge with runway spacers provide the ultimate in vehicle flexibility.**

**XA12 lifts come standard with two (2) stainless-steel radius gauges**

### 3 AIR OPERATED ROLLING JACKS



**Standard with two (2) 6,000 lbs. capacity rolling jacks with internal airlines.**

### 4 OVERSIZED REAR SLIP PLATES

Longer rear slip plates are designed to accommodate a greater wheelbase range.

### 5 OPTIONAL LED RUNWAY LIGHTING SYSTEM

Positioned on the inner side of the runways, the lighting system Illuminates the under vehicle workspace.

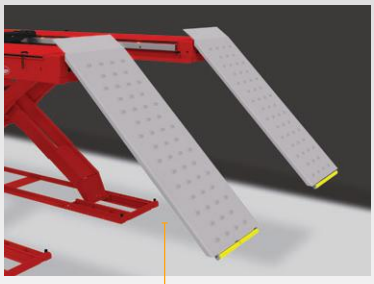



XA12N000

6

## HINGED RAMPS WITH CHOCKS

Ramps automatically self-chock and drop down when lift is raised on surface installed models. Ramps are louvered for better traction control when driven on and off.



## OPTIONAL EXTENDED RAMP KIT

Longer ramps allow easier, safer loading of low profile vehicles.

**201" RUNWAY LENGTH**

SERVICE A GREATER RANGE OF VEHICLES




## 24 1/2" WIDE RUNWAYS

Easier drive on / drive off for cars and larger trucks.

SCAN TO VIEW PRODUCT VIDEO

## Available as RECESSED or SURFACE MOUNT models

## OPTIONAL SHIM KIT

Adjust lift for uneven floors during installation

## SIMPLE, INTUITIVE CONSOLE CONTROLS

Easy to use lift controls feature up, down, and lower to lock operation. The control console includes a filter, regulator, and lubricator to maximize the life of the rolling jacks.

## OPTIONAL HOSE EXTENSION KIT

Customize the location of the control console further from the lift with this optional kit.




XA12N000

7

## ROBUST HYDRAULIC SYSTEM

Simple, reliable master/slave hydraulic system maintains level platforms during entire lifting cycle.

## MECHANICAL LOCKS

14 locking positions automatically engage and pneumatically release, ensuring a comfortable working height and maximum security when lift is in raised positions.



**XA12** MODEL SPECIFICATIONS

| | |
|---|---|
| **SURFACE MOUNT** | **XA12N000** |
| **RECESSED MOUNT** | **XA12N010** |
| Lift Capacity | 12,000 lbs. |
| Maximum Rise* | 73 5/8" / surface mount<br>62 1/2" / recessed mount |
| Lowered Height | 11 1/8" / surface mount |
| Maximum Wheelbase | 183 1/2" / general service |
| Max. 2 Wheel Alignment Wheelbase<br>Min. 4 Wheel Alignment Wheelbase<br>Max. 4 Wheel Alignment Wheelbase | 166"<br>78"<br>164" |
| Overall Length | 22' 3" with ramps |
| Overall Width | 7' 5 1/2" |
| Length of Runway | 201" with extensions |
| Runway Width | 24 1/2" |
| Width between Runways | 40 1/4" |
| Motor / Voltage | 4HP / 1PH<br>208-230V / 60HZ |
| Time of Full Rise | 61 seconds |
| Time of Descent | 49 seconds |
| Air Supply | 85 - 110 psi |
| Recommended Min. Bay Size** | 13' x 28' |

*Rise measures floor to top of runway deck at full stroke.

**Factor in any additional space required in front of the lift based on manufacturer recommendations if a tower camera aligner system or ADAS target calibration system is being paired with the alignment scissor lift.

Lift colors are red. Control console is gray.

# XA14 DRIVE-ON ALIGNMENT-READY LIFT

14,000 lbs. **/ SURFACE AND RECESSED MOUNT**




## Versatile, alignment-ready scissor lift offers an impressive 193" maximum wheel base - service wheel bases from 85.5" up to 198"

The lift's front radius gauge area has an extended, lengthened recess where multiple runway plates can be configured for vehicles with longer wheelbases.

### ALIGNMENT-READY LIFT INCLUDES

- Two (2) turning radius gauges with adjustable 2" and 4" spacers for multiple turntable positions
- Two (2) 7,000 lbs. capacity rolling jacks



### OPEN THROUGH LIFT DESIGN

Open front and rear creates space-saving working clearance through the entire middle of lift with open access points for easy movement.

### 72-3/4" VERTICAL RISE

Technicians have the height to get repair work done. True up /down lift movement minimizes required bay space.

### VERSATILE WHEELBASE RANGE

216" long runways, oversized slip plates and easily adjusted radius gauge pockets accommodate a range of wheelbases.

- 85 1/2" to 193" for FOUR WHEEL ALIGNMENT
- 195" MAX. TWO WHEEL ALIGNMENT
- 198" for GENERAL SERVICE
- 25-1/2" wide runways



### FEATURES:

- Air Actuated Rear Slip Plate Locks
- Recessed / Surface Mount Options
- Longer Ramps are standard on surface models
- Base plate leveling system for easy installation

**Optional Extended Ramp Kits** for low clearance vehicles are available



**Control Unit**
with robust, simple buttons and switches for long life.

Includes single point rear slip lock switch.

| MODEL | XA14 SCISSOR LIFT |
|---|---|
| SURFACE MOUNT<br>RECESSED MOUNT | XA14N110<br>XA14N111 |
| Lift Capacity | 14,000 lbs. |
| Rise* | 72 3/4" surface mount |
| Width Overall | 91" |
| Width Between Platforms | 40" |
| Length Overall | 277" with ramps |
| Length of Runway | 216" |
| Extended Runway Length | 200" / surface mount |
| Runway Width | 25 1/2" |
| Maximum Wheelbase | 198" |
| Lowered Height | 10 3/4" |
| Motor / Voltage | 5 PH / 230V / Single Phase |
| Time of Full Rise | 77 seconds at rated load |
| Time of Descent | 47 seconds at rated load |
| Air Supply | 85 - 110 psi |
| Recommended Bay Size | 14' x 27' |

*Rise measures floor to top of runway deck at full stroke.
Lift colors are red and blue - control console is gray

**Rotary Lift**
2700 Lanier Drive / Madison, IN 47250, USA

Lit# **Rotary XA14 Cutsheet.2021.11**

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**ROTARY SOLUTIONS**

# SMARTLIFT® INGROUND LIFT SERIES

**SELF-CONTAINED INGROUND LIFT**





MODEL SHOWN:
SL210N10G0BL

## ROTARY DELIVERS THE SMART DEALER CHOICE FOR PRODUCTIVITY AND PROFIT.

From every angle, we've designed SmartLift® to help you get the most from your service facility. The concept is simple. Start with productivity, ease of use and the space saving footprint of an inground lift and add the proven simplicity of a surface lift.

### SMARTLIFTS® ARE DESIGNED FOR YOUR BUSINESS

Smartlifts provide an open and aesthetically pleasing service area. They have a smaller footprint, allowing for more lifts in less space and increased vehicle access while working around the lift. Less space can mean lower construction costs, reduced utility bills and a lower total cost of ownership.



## Discover the competitive, exclusive design features that only Rotary offers!

### Environmental Responsibility

Smartlifts are fully contained in a recycled, single-piece polymer composite housing - oil leakage and spillage are a thing of the past. The lift is protected from the environment and the environment is protected from the lift. Bio-fluid compatible while using 95% less oil, there are no EPA concerns with this inground lift.

### Supercharge with SHOCKWAVE™

SHOCKWAVE™ equipped lifts are the fastest lifts in the world, accelerating productivity and increasing service orders per bay.

### Minimize Downtime with Easier Serviceability and Lower Your Service Costs

With the patented EasyAccess™ cylinder design, routine repair time is cut by as much as 75% - *less downtime = more revenue.*

### Discover the Versatility of Patented TRIO™ Arms

Patented two-piece, three-stage arm is interchangeable with three vehicle contact options - match the right adapter set for each vehicle to be serviced all on the same arm!

**WATCH AND LEARN ABOUT THE SMARTLIFT ADVANTAGE**

# SMARTLIFT® VERSATILITY

**GREATER PRODUCTIVITY / HIGHER PROFITS**

**PATENTED**

## SMARTLIFT® TRIO™ ARMS

THREE STAGES OF FLEXIBILITY IN A LOW-PROFILE, TWO-PIECE ARM DESIGN EQUALS FASTER SPOTTING SPEED WITH 18% GREATER REACH.

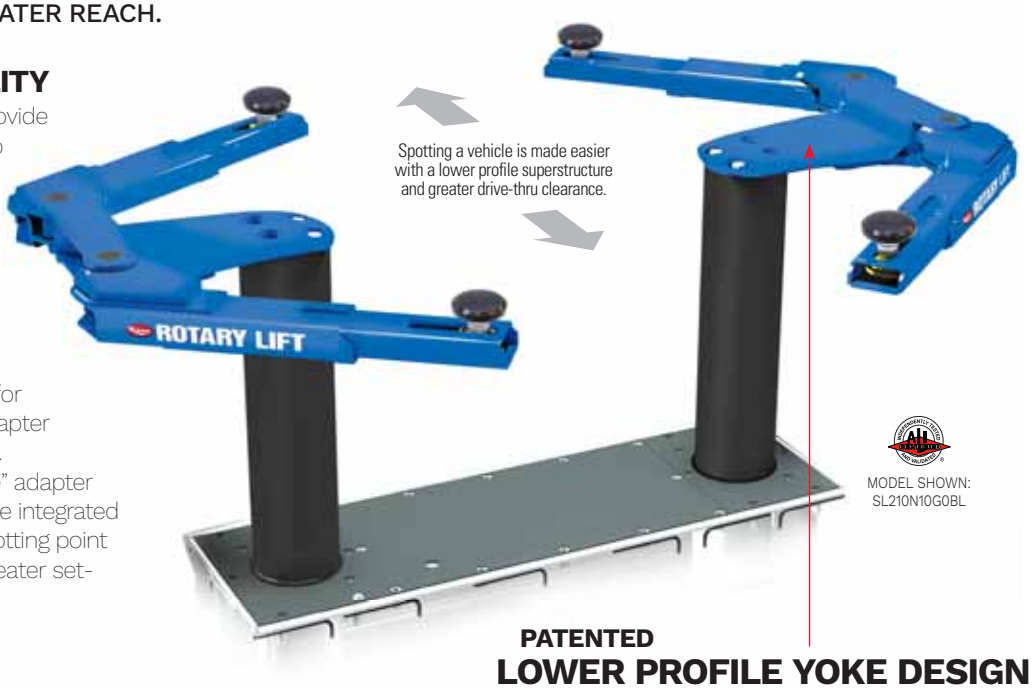
**AVAILABLE ON 10,000 and 12,000 lbs. CAPACITY SMARTLIFTS**

### LIFTING VERSATILITY

SMARTLIFT TRIO™ arms provide technicians the flexibility to match the right adapter with the vehicle being lifted helping ensure proper contact.*

### TRIO™ SPOTTING SPEED

TRIO™ 3-stage arms allow for quick positioning of the adapter to the vehicle pickup point. The lightweight "third stage" adapter adjustment easily slides the integrated adapter to the vehicles spotting point saving technicians even greater set-up time.




Spotting a vehicle is made easier with a lower profile superstructure and greater drive-thru clearance.

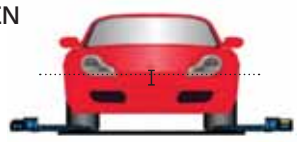
MODEL SHOWN: SL210N10G0BL

**PATENTED**

## LOWER PROFILE YOKE DESIGN

**EASIER ENTRY AND EXIT TO SERVICE BAY**

GREATER VEHICLE CLEARANCE AND DRIVE-THRU BETWEEN LIFT AND VEHICLE.



MORE CLEARANCE BETWEEN LIFT AND VEHICLE



GREATER DRIVE THRU CLEARANCE BETWEEN LIFT AND VEHICLE

## TRIO™ 3-STAGE ARM RANGE

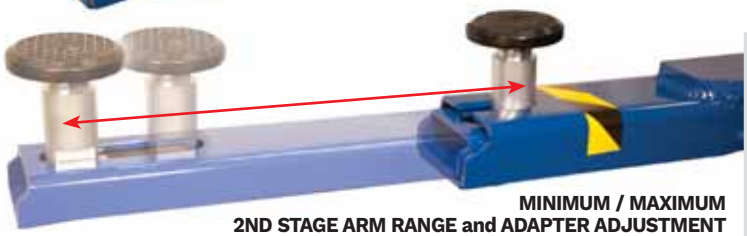
### STAGE ONE

Provides micro adjustment range at full arm retraction.



### STAGE TWO

Single inner arm shown at full retraction and full extension



**MINIMUM / MAXIMUM 2ND STAGE ARM RANGE and ADAPTER ADJUSTMENT**

### STAGE THREE RANGE

The patented "third stage" adapter easily and quickly slides to adjust the adapter to the pinpoint vehicle contact locations.



**MINIMUM / MAXIMUM 3RD STAGE ARM ADAPTER ADJUSTMENT**

**WATCH AND LEARN ABOUT TRIO LIFTS**

*SMARTLIFT TRIO LIFTS COME STANDARD WITH YOUR CHOICE OF FA, RA OR TA ADAPTERS. EACH ADDITIONAL ADAPTER SET IS SOLD SEPARATELY.

TA ADAPTERS ARE STANDARD ON 12,000 LBS. CAPACITY SL212 TRIO LIFTS.

# SMARTLIFT® PERFORMANCE

**FEATURES AND SERVICEABILITY**

## EXCLUSIVE FEATURES AND PATENTED DESIGNS MAKE SMARTLIFT® THE PREFERRED INGROUND LIFTS.

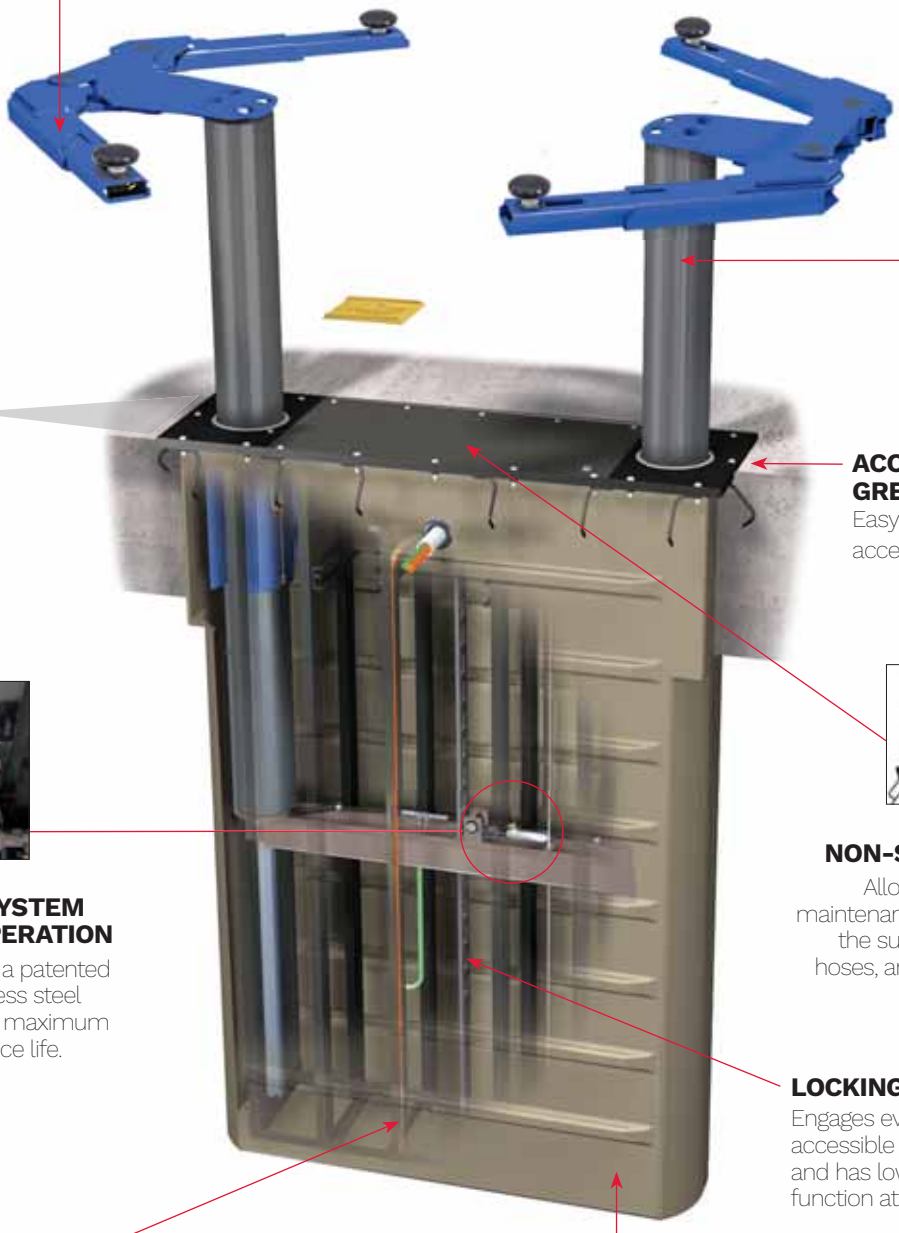


MODEL SHOWN:
SL210N10G0BL



**3-position wheel spotting dish**
Helps techs spot vehicles correctly every time.

**PATENTED**
**TRIO™ 2-PIECE, 3-STAGE ARM**
with integrated "third stage" adapter adjustment.



**PATENTED**
**Easy Access™**



Reduce routine cylinder repair time by as much as 75%, saving hours of downtime.

**EXCLUSIVE**
**Smartguard®**
**COATED PLUNGERS**
Prevent corrosion and increase the service life of your lift.

**ACCESSIBLE GREASE FITTINGS**
Easy, ground level access for technicians.



**EASY TO REMOVE NON-SKID CENTER COVER**
Allows for all interior systems maintenance to be performed from the surface. Air fittings, hydraulic hoses, and air lock cylinder can be easily serviced.



**PATENTED**
**EXCLUSIVE, LOCKING SYSTEM FOR TROUBLE-FREE OPERATION**
The locking mechanism uses a patented cylinder which features stainless steel and polymer construction for maximum corrosion resistance and service life.

**LOCKING SYSTEM**
Engages every 3", is fully accessible for maintenance and has lower to lock function at the power unit.

**PATENTED**
**LIQUID DETECTION SYSTEM PREVENTS DOWNTIME**
On LDS equipped lifts, the patented system signals the user if liquid accumulates in the containment.

LDS™ Liquid Detection System

**SINGLE-PIECE RECYCLED POLYMER CONTAINMENT**
The lift is protected from the environment and the environment is protected from the lift.

## CUSTOMIZE SMARTLIFT FOR YOUR SERVICE FACILITY

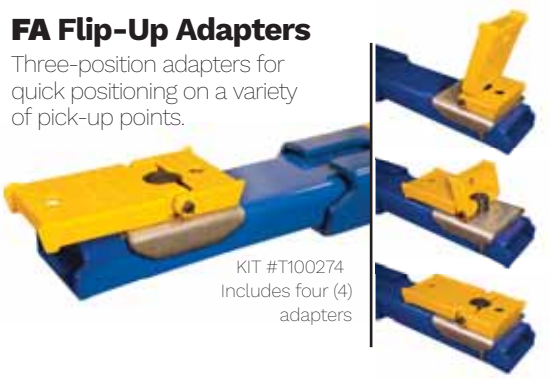
# ADAPTER KITS

VERSATILE TRIO™ ARM ADAPTERS ARE INTERCHANGEABLE WITH THREE OPTIONS*

**Technicians can choose the best optional adapter set for their lifting needs.**

### FA Flip-Up Adapters

Three-position adapters for quick positioning on a variety of pick-up points.



KIT #T100274
Includes four (4) adapters

### RA Round Adapters

Adapters thread-up to allow protection of the vehicle underbody components or undercoating for no metal to metal contact.



SET OF 4 / KIT #T100272

Also available for use with stackable inserts

### TA Frame Adapters

Auxiliary adjustable thread-up adapter with rubber pads allow for protection of underbody vehicle components or undercoating.



SET OF 4 / KIT #T100273

**STANDARD adapters on SL212 TRIO lift**

Required use when lifting trucks and frame vehicles
Also available for use with stackable inserts

### STACKABLE ADAPTER INSERTS

Light-weight steel construction designed to provide additional lifting height when vehicles require additional clearance.



**Standard on SL210-TA and SL212 lifts**

Shown: KIT#T100271 Set of (4) 3.5" and set of (4) 5" tall extensions

***SMARTLIFT SL210 TRIO lifts come standard with your choice of FA, RA or TA adapters**.

Each additional adapter set is sold separately. TA adapters are standard on 12,000 lbs. capacity SL212 TRIO lifts.

# OPERATING CONTROLS

**POWER UNIT CONFIGURATIONS**

WALL-MOUNTED OR ON PEDESTAL STAND



### Conventional Controls

Efficient and easy to use, power units feature a heavy-duty electric motor with single "up" button switch and a single lowering valve release handle.◆



### One Touch Control with Liquid Detection System

LDS™ Liquid Detection System

Raising and lowering the lift is simplified with a single button. The lift can be lowered and the safety locks disengaged with one finger.◆

◆Increase the rise speed of your lift 22% with an optional 3-phase power unit.

### Bench Controls

Improve your facility's image and increase your technician's productivity. Available for conventional and SHOCKWAVE-equipped lifts.

Contact Rotary for details.





**Shown:** Work bench with center bench controls

## Supercharged SHOCKWAVE™ Equipped Rotary Lifts: The World's Fastest and Most Trusted Lift

SHOCK WAVE EQUIPPED

**Dramatically accelerate productivity with exclusive Shockwave™ technology and witness cycle times that are twice as fast as standard lifts.**

Shockwave Equipped Smartlifts come with the SPEED, CHOICE, and RETURN on investment that will help you achieve your goals of greater technician productivity and higher profits. Designed specifically for bays where service time is paramount, Shockwave Equipped lifts are the fastest in the world – and they're only available from Rotary.



Wall or ceiling mounted laser

**Spotline™ spotting laser helps spot vehicles the first time.**

**Shockwave™ equipped lifts feature**:

- Spotline™ motion activated spotting laser. Center vehicles in bays quickly and accurately
- Patented DC power system gives you an inexpensive and reliable operation while using two standard Group 24 batteries.† Power units can be wall or pedestal mounted.
- The built in battery charger uses 110v power, eliminating the need for expensive 220v wiring, and, if your shop loses power, SHOCKWAVE-equipped lifts keep on working.

**Watch your productivity increase, the number of service orders increase and be shocked at the increase in revenue!**

WATCH AND LEARN ABOUT SHOCKWAVE

†BATTERIES ARE NOT INCLUDED

# SMARTLIFT® LIFTING OPTIONS/MODELS

**8,000 / 10,000 / 12,000 LBS. CAPACITIES**

## SL210

**Includes TRIO™ 2-piece, three-stage arms**

- 10,000 lbs. capacity
- Available with SHOCKWAVE™ DC battery power
- Multi-position wheel spotting dish
- ALI Gold Certified

**Three models / adapter options**

**SL210-FA**
**FA Flip-Up Adapters**

**SL210-RA**
**RA Round Adapters**

**SL210-TA**
**TA Truck Adapters**





MODEL SHOWN:
SL210N1000BL

## SL212-TA

**Includes TRIO™ 2-piece, three-stage arms with truck adapters. Designed for light and medium duty trucks.**

- 12,000 lbs. capacity
- Available with SHOCKWAVE™ DC battery power
- Multi-position wheel spotting dish
- ALI Gold Certified





Comes standard with lightweight, adjustable thread-up aluminum truck adapters with rubber pads. A set of (4) 3.5" and set of (4) 5" stackable adapter inserts are standard.



MODEL SHOWN:
SL212N1110BL









| SMARTLIFT MODELS<br>Standard Colors are Blue and Red | SL210-FA<br>THREE-STAGE TRIO ARMS<br>Flip Up Adapters (FA) | SL210-RA<br>THREE-STAGE TRIO ARMS<br>Round Adapters (RA) | SL210-TA<br>THREE-STAGE TRIO ARMS<br>Truck Adapters (TA) | SL212-TA<br>THREE-STAGE TRIO ARMS<br>Truck Adapters (TA) |
|---|---|---|---|---|
| **STANDARD** | **SL210N1000** | **SL210N10GO** | **SL210N10TO** | **SL212N1110** |
| **SHOCKWAVE EQUIPPED** | **SL210U1000** | **SL210U10G0** | **SL210U10T0** | **SL212U1110** |
| **Lift Capacity<br>Capacity per Arm** | 10,000 lbs.<br>2,500 lbs. | | | 12,000 lbs.<br>3,000 lbs. |
| **Rise*** | 75 5/8" to 81 1/8" | 74 3/4" to 76" | 75" to 76 1/4" | 75" to 76 1/4" |
| **Overall Width** | 108 1/4" | | | 98 5/8" |
| **Drive-Thru** | 88" | | | 87 3/8" |
| **Reach Min. / Max.** | 21 1/4" to 44 5/8" | 18 7/8" to 41 5/8" | 18 7/8" to 41 5/8" | 22" to 46" |
| **Minimum Adapter Height** | 4 5/8" | 3 3/4" | 4" | 4" |
| **Min. Bay Size** | 11' x 24' | | | 11' x 26' |
| **Ceiling Height Minimum** | Required ceiling height equals rise with tallest adapter extensions plus height of vehicle | | | |
| **Voltage Single Phase** | 208-230V / **110V with SHOCKWAVE** | | | |
| **Electrical Usage Ø** | .01kWh per cycle | | | |
| **Guide Plunger Diameter** | 8 1/2" | | | |
| **Time of Full Rise / Descent With SHOCKWAVE**** | 53 seconds / 24 seconds<br>**25 seconds** / **19 seconds** | | | |

* Rise measures lowest and highest position of the supplied adapters from floor to full cylinder stroke.

** Actual rise and descent times vary depending on vehicle weight. Lift colors come standard with your choice of red or blue.

# SL210-MP8

**Drive-over pad lift with moveable, low profile lift pads for quick and accurate vehicle spotting and lifting. Ideal for quick service bays, pads extend and retract allowing ample area when spotting the vehicle.**

- 8,000 lbs. capacity
- Available with SHOCKWAVE™ DC battery power
- ALI Gold Certified



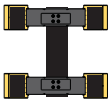
MODEL SHOWN: SL210N8X0

Standard with two (2) composite polymer rubber adapter pad kits. Pads are placed on platforms to increase height for vehicle spotting.



KIT #FJ2487E
Set of four 1-1/2" (38mm) pad adapters and set of four 3" (76mm) pad adapters



| SMARTLIFT MODELS<br>Standard Colors are Blue and Red | SL210-MP8<br>DRIVE - OVER<br>MOVEABLE PAD LIFT |
|---|---|
| **STANDARD** | **SL210N8X0** |
| **SHOCKWAVE EQUIPPED** | **SL210U8X0** |
| **Lift Capacity**<br>**Capacity per Pad** | 8,000 lbs.<br>2,000 lbs. |
| **Rise*** | 75 1/4" to 76 3/4" |
| **Overall Width** | 78 1/4" |
| **Width Between Pads** | 36 3/4" |
| **Pad Reach Min. / Max.** | 29 3/4" to 74 3/4" |
| **Minimum Pad Height** | 2 3/4" |
| **Pad Width / Pick-up Area** | 20" |
| **Minimum Bay Size** | 11' x 24' |
| **Ceiling Height Minimum** | Ceiling height equals rise with tallest adapter extension plus height of vehicle |
| **Motor / Voltage**<br>**With SHOCKWAVE** | 2 HP / 208-230V<br>**5 HP / 110V** |
| **Guide Plunger Diameter** | 8 1/2" |
| **Time of Full Rise / Descent**<br>**With SHOCKWAVE**** | 53 seconds / 24 seconds<br>**25 seconds / 19 seconds** |

* Rise measures lowest to highest adapter pad from floor to full cylinder stroke.
** Actual rise and descent times vary depending on vehicle weight.
Lift colors come standard with your choice of red or blue.

# OPTIONAL ACCESSORIES

**Specialty Adapters and Extensions for Lifting 2019 Chevrolet Silverado and GMC Sierra 1500 trucks.** These adapters are wider to fit the wider frame of the listed trucks.

### Extended Height Adapter for FA Adapters

**#FJ6259KIT Flip Up Adapter Extensions**
Kit includes (2) wide front adapters, (2) standard width rear adapters to keep the vehicle level.
- Maximum overall height: 9 11/32"
- Capacity 2,500 lbs. per adapter



### Drop-In Truck Adapter Kits for TRIO™ Arms

- Maximum width: 7"
- Capacity 3,000 lbs. per adapter



**#FJ6257KIT**
**Set of two specifically designed for TRIO arms.**
You'll replace the front two adapters on the lift and continue to use the current truck adapters on the rear arm.

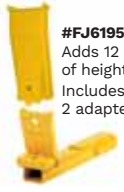
### Auxiliary Height Adapter Kits for FA Three-Position Flip-Up Adapters

For use when raising certain vans or pickups. Includes four adapters, mounting rack and hardware. 2,500 lbs. capacity per adapter.



**# FJ6115BK**
Adds 9 3/8" of height

**#FJ6212KITYL**
**Shorter version**
Adds 7 3/8" of height
Includes (4) adapters



**#FJ6195YL**
Adds 12 3/8" of height
Includes 2 adapters

### Polymer Pad Adapter Kits for FA Adapters

Rubber contact surface protects undercoated surfaces. Includes four adapters, mounting rack and hardware. 2,500 lbs. capacity per adapter.

**#FJ6138BK**
Adds 1/2"



**#FJ6190YL**
Adds 1"





**#FJ6139BK**
Adds 2 1/2"

### Wheel Wing™ Tire Arm

100 lbs. capacity Wheel Wing tire arm mounts on arm and holds a tire at lift arm height. Folds away when not in use.
- Adjustable to fit various lift arms
- Includes 2 arms, 2 magnetic lug nut dishes, shims



**#FA5974**

### RS4 Adjustable Jack Stands

**4,000 lbs. CAPACITY**
Maximum height: 84"
Minimum height: 55 1/2"
Fine thread-up height: 1 5/8" to 7 1/8"



**#RS4**

### MW-200 Tire Lift

Air operated tire and wheel lift.
200 lbs. capacity.
- Quick transfers to tire balancers with easy positioning of the tire and wheel
- Includes air hose and air tool connection



**#MW-500**
**500 lbs. capacity model available**

**#MW-200**

### TECH LIGHT™ Line Light R

Rechargable LED inspection hand lamp with top spot light. Supplied with flexible suspension clips holder with both hook and magnet for positioning the light where you need it.



- 180 lumen in main light operates for up to 3 hours
- 120 lumen in spot light operates for up to 6 hours
- 4 hour charging time

**#FA5702**

### Lock Light™ Patent pending

Provides an instant green light visual confirmation when lift is lowered to its locks. Compatible with high-pressure lifts that use an electric/hydraulic power unit providing an unused pressure port is available.



**#FA834-KIT / 110V**
**#FA835-KIT / 220V**

**Kit includes**:
- Indicator light assembly
- Pressure switch

### SPOTLINE™ Laser Kit

Motion activated laser helps center vehicles in bays quickly and accurately. Laser guided system comes complete with motion sensor and mounting hardware.



**#FA7815**

ROTARY®
BY ROTARY SOLUTIONS

**SMARTLIFT WIDE**
**WITH ALL VEHICLE ARMS**

# SMARTLIFT® WIDE

## 2 POST INGROUND LIFT SERIES WITH AV ARMS™

## THE ONE INGROUND LIFT TO SERVICE THEM ALL

**Rotary's WIDE SMARTLIFT is now even more versatile!**

It's the perfect combination for EVs, Low Profile Exotics, Unibody Designs and even Light Trucks.*




## SIMPLY LIFTS EVERYTHING

**The WIDE SMARTLIFT with Rotary's patent-pending AVARMS™ provides the versatility shops needs to lift every type of vehicle on ONE LIFT!**




### SLW212-AV
**12,000 LBS. CAPACITY LIFTS**

Model shown: **SLW212IN20M0BK**

### SLW210-AV
**10,000 LBS. CAPACITY LIFTS**

Model shown: **SLW210IN20M0BK**

### Highest Capacity Low-Profile Lifts Available

**LIFTS INCLUDE**
Truck adapters, Round adapters with 3-1/2" & 5" extensions

**Ultimate Arm Positioning** with the shortest arm retraction in the market by up to 2-7/8"

**Easy Adapter Spotting & Positioning** with the lowest adapter height on inground in NSA

**Available with Shockwave Power** for 2X Lifting Speed!

*Within the lift's rated capacity. Low-profile exotics capability may be limited to the SLW210-AV.

PROUDLY MADE IN MADISON, INDIANA

ENVIRONMENTALLY-FRIENDLY

Rotary® ROTARY SOLUTIONS

SERVING THE SHOP® SINCE 1925

# SMARTLIFT® WIDE WITH AV ARMS™

## THE INDUSTRY'S BEST ACCESS AND CLEARANCE

**Shops get the 48% MORE UNOBSTRUCTED UNDER CAR ACCESS and the LOWEST INGROUND LIFT ADAPTER HEIGHT on the market.**



**1.5X MORE ROOM**
**FOR YOUR BUSINESS TO GROW**

**INCREASE PRODUCTIVITY WITH 88" OF UNOBSTRUCTED SPACE**

## INTERCHANGEABLE ADAPTER OPTIONS

**The WIDE SMARTLIFT with AV ARMS™ comes with all the adapters a tech needs to get lifting "right out of the box!"**



**RA Round Adapters**
Round, padded RA polymer adapters thread-up for additional positioning.



**TA Truck Adapters**
Frame-engaging polymer adapters thread-up for additional reach.

Four (4) 3.5" and four (4) 5" stackable adapter inserts are standard



## THE ULTIMATE IN LIFTING VERSATILITY

**Simplify your shop and give techs the flexibility and clearance needed to service any vehicle.**

## HOW DO WE MEASURE UP?

### SLW210-AV



**10% GREATER ARM SWEEP**

**15% LOWER ADAPTER HEIGHT**

### SLW212-AV

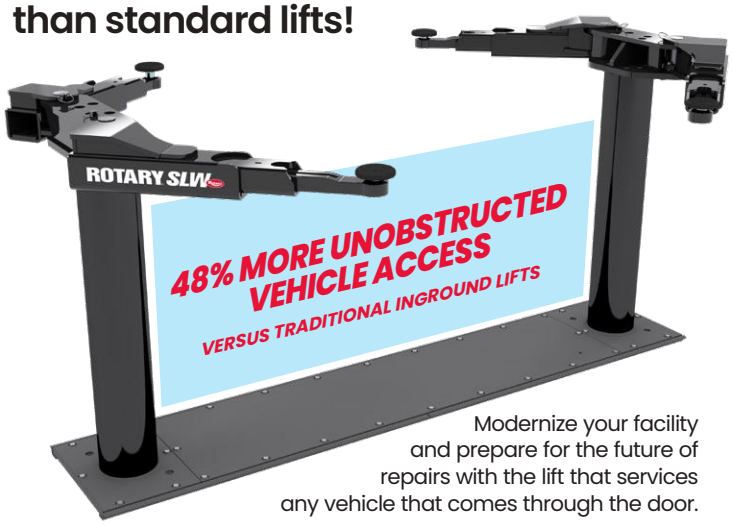


**9% GREATER ARM SWEEP**

**18% LOWER ADAPTER HEIGHT**

# MAXIMIZE YOUR SERVICE OPTIONS BY **GOING WIDE**

## Future-proof your business with the **WIDE SMARTLIFT®–1.5X WIDER & 2X FASTER*** than standard lifts!




Modernize your facility and prepare for the future of repairs with the lift that services any vehicle that comes through the door.

### Technicians Are More Productive:

**Rotary wide inground lifts provide 360° movement around the vehicle and unobstructed access above and below the vehicle.**

The wide superstructure creates nearly 50% more under-vehicle space. Repairs can be performed without danger of damaging the vehicle on lift columns or overheads.

# SHOCKWAVE™ TECHNOLOGY

SHOCK WAVE™ EQUIPPED

### Accelerate service numbers with 2X the lifting speed compared to standard lifts!

Designed specifically for bays where service speed is essential, Shockwave helps you keep step with the ever changing demands in the vehicle service industry.

**Supercharge with SHOCKWAVE™**

Every industry exclusive SHOCKWAVE-equipped lift includes:

- 2X faster rise and descent
- Patented 110v DC power system with built-in battery charger
- Spotline™ laser-assisted spotting with motion sensor

*WITH SHOCKWAVE-EQUIPPED LIFTING POWER.

LEARN ABOUT THE BENEFITS OF SHOCKWAVE LIFTS

# FEATURES DESIGNED **FOR HIGHER PROFITS**

**Get the most from your service facility and see bigger savings over the life of your shop lifts.**

From every angle, we've designed the SmartLift to help you get the most from your service facility.

LEARN ABOUT THE SMARTLIFT ADVANTAGE

# EXCLUSIVE EASY-MAINTENANCE SYSTEM

### Required Routine Service is Faster and Less Expensive•

- Patented Easy Access™ cylinders allow all routine cylinder maintenance to be done at floor level with no forklifts. **Reduce downtime by 75%** and preserve bay revenue with lower service repair costs.
- Exclusive Smartguard® plungers for time tested durability and performance.
- Corrosion resistant locking system features a patent polymer and stainless air cylinder for high performance and longevity of lift operation.

### Environmental Responsibility

Smartlifts are fully contained in a recycled, single-piece polymer composite housing - oil leakage and spillage are a thing of the past. **There are no EPA concerns with this inground lift.**

### Easier, Faster Installation

Smartlifts are preassembled and install quickly in a new or existing facility with minimal excavation. Smartlifts require less materials versus other wide stance lifts that need multiple pours, more assembly and longer time to complete installation. **Save up to 35% in installation costs.•**

### More Up Time, Less Lost Revenue

No other lift brand rigorously life cycle tests its equipment to the same standards as Rotary. Testing validates components, minimizes lift failures and maximizes working time in the bay - matching years of reliable service.

•WHEN COMPARED TO COMPETITIVE DESIGNS

ROTARY®
BY ROTARY SOLUTIONS

# SLW-AV INGROUND LIFTS

## SPECIFICATIONS:

| MODELS<br>STANDARD POWER<br>SHOCKWAVE EQUIPPED | SLW210M<br>SLW210iN20M0<br>SLW210U20M0 | SLW212M<br>SLW212iN20M0<br>SLW212U20M0 |
|---|---|---|
| Lift Capacity | 10,000 lbs. | 12,000 lbs. |
| Max. Rise*<br>71" cylinder stroke | 75-3/16"<br>to 76-3/8" | 75-9/16"<br>to 76-3/4" |
| Overall Width | 119-5/8" | |
| Drive-Thru Clearance | 88-1/16" | |
| Minimum Arm Reach | 16-11/16" | 19-1/8" |
| Maximum Arm Reach | 44-1/2" | 47" |
| Minimum Adapter Height from Floor | RA ADAPTER: 3-7/8"<br>TA ADAPTER: 4-1/8" | |
| Ceiling Height Minimum | Required ceiling height equals rise with tallest adapter extensions plus height of vehicle | |
| Voltage Single Phase | 208-230V<br>**110V with SHOCKWAVE** | |
| Electrical Usage Ø | .01kWh per cycle | |
| Guide Plunger Diameter | 8-1/2" | |
| Time of Full Rise / Descent<br>**With SHOCKWAVE**** | 53 seconds / 24 seconds<br>**25 seconds / 19 seconds** | |

* Rise measures the highest position of the adjustable adapters with use of supplied adapter extensions from floor to full cylinder stroke.

**Actual rise and descent times vary depending on vehicle weight.

Heights and widths reflect standard settings.

Standard Colors are Blue, Red, Black

## OPERATING CONTROLS / POWER UNIT CONFIGURATIONS

### INTEGRATED BENCH CONTROLS*

- Improve your facility's image with an open and clear floor.
- Increase technician efficiency with the ease of use.
- Available for conventional and SHOCKWAVE-equipped lifts.

### SINGLE TOUCH CONTROL with Liquid Detection System

- Raising and lowering the lift is simplified with a single button.
- The lift can be lowered and the safety locks disengaged with one finger.

### CONVENTIONAL CONTROLS

- Efficient and easy to use, power units feature a heavy-duty electric motor with single up button switch and a single lowering valve release handle.

### WALL-MOUNTED OR PEDESTAL STAND CONFIGURATIONS*

Options are available for conventional, one-touch, and SHOCKWAVE-equipped lifts.

*Contact Rotary for details.

# LT35A LIFT TABLE

## AIR-HYDRAULIC LIFT TABLE

3,500 lb. Capacity




SCAN TO VIEW PRODUCT VIDEO

## SERVICE ELECTRIC VEHICLES SAFELY!

The LT35A lift table is designed to service batteries on hybrid and electric vehicles.

**Give your service options a lift!**



**SHOWN:** SL210W-AV with LT35 lift table and RT30 repair table

Rotary® PART OF VSG a DOVER company
ROTARY SOLUTIONS

To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at **www.RotarySolutions.com** today.

**ROTARY SOLUTIONS™**
2700 Lanier Drive | Madison, IN 47250, U.S.A.

Lit# **Rotary.SMARTLIFT AV.Cutsheet.03.01.2025**

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Product specifications, part numbers, images and component descriptions are subject to change without notice or liability.

Rotary®

# ROTARY SOLUTIONS

# RLP77 DOUBLE SCISSOR LIFT

7,700 lbs. **/ DRIVE-OVER PAD SERVICE LIFT**

Low profile double scissor designed with the industry's most innovative equalization and locking systems accomodate a variety of vehicle types.* Engineered for quick service and fast repair work, this compact, lightweight scissor structure offers years of service.

**FEATURES:**

- Low-profile design with integrated folding ramps
- Intuitive control console designed with filter, regulator lubricator integrated into side of power cabinet
- Composite high-strength steel construction with single piece, diamond plate, powder-coated platforms
- 24 lock positions featuring a negative rake tooth design
- 78" rise height
- Lift dampener for softer descents
- Intuitive console controls
- Flush and surface-mount options
- ALI Gold Certified



MODEL SHOWN: RLP77N0000BL

WATCH AND LEARN ABOUT THE RLP77

The patented Synchrodrive™ Equalization system maintains platform equalization while you lift and lower - something you won't find in the competition. This hydraulic system prevents out-of-level situations in the event of an obstruction in the scissor lift. There are no electronics or sensors that can fail and fewer moving parts, hoses, valves and seals for easier maintenance - all housed in a sleek, compact console that takes up less than two square feet of floor space.









Hinged ramps fold 65 degrees down and away, allowing for more access to perform wheel and brake service.



13" underhung ramps with polymer rollers maximize vehicle spotting footprint. The ramps fold up, lock in place and increase lifting capabilities by extending the pick-up point surface area.



Polymer rubber adapter pad sets are used for vehicle contact.

| MODEL<br>Lift Colors are Blue and Red<br>Power consoles are gray. | RLP77<br>SCISSOR LIFT |
|---|---|
| **SURFACE MOUNT** | **RLP77N0000** |
| **Lift Capacity** | 7,700 lbs. |
| **Rise*** | 78-5/8" surface mount<br>74 5/8" recessed mount |
| **Width Overall** | 85" |
| **Width Between Platforms*** | 23 5/8" |
| **Length Overall** | 85" |
| **Length of Platform** | 59" / 85" with ramps extended |
| **Runway Width** | 24 3/4" |
| **Outside Width of Platforms** | 70 3/4" |
| **Lowered Height** | 4 1/8" |
| **Ramp Length** | 13" |
| **Locking Leg Heights** | 13 3/8" / 17 3/8" / 21 3/8" |
| **Motor / Voltage** | 4 HP / 60 Hz / 230V |
| **Time of Full Rise** | 39 seconds |
| **Compressed Air Connection** | 85 - 110 psi |

*Rise measures floor to top of supplied adapters at full stroke.

** NOTE: 23-5/8" will accomodate most vehicles. Distance between platforms should not exceed 30" during installation.

**Rotary Lift**
2700 Lanier Drive / Madison, IN 47250, USA
**rotarylift.com**

ROTARY SOLUTIONS

RAISED IN MADISON

Lit# **Rotary RLP77 Cutsheet.2021.11**

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*RLP77 is recommended for lifting Class 1 vehicles. This is not considered a heavy truck lift. Product specifications, part numbers, images and component descriptions are subject to change without notice or liability.

# MACH™ SERIES LIFTS

## MOBILE COLUMN LIFTING SYSTEMS

**14,000 LBS. TO 18,800 LBS. COLUMN CAPACITIES**

**The faster and easier choice for your maintenance facility.**




POWERED BY RedFire

BUY AMERICA PROUDLY MADE IN MADISON, INDIANA

**Unmatched lifting versatility with the mobility to monitor and adjust anywhere in the shop.**



ENVIRONMENTALLY-FRIENDLY

www.RotarySolutions.com

Shown: MCHM419U1A00 / Wireless remote-controlled model

# FLEXMAX™ REMOTE LIFTING SYSTEMS

## FLEXMAX™
## WIRELESS REMOTE-CONTROLLED LIFTING

**Premium FLEXMAX™ lifts provide unmatched lifting versatility and flexibility.**

**EXCLUSIVE!**
**Wireless, hand-held remote control walks the technician through the system set up.**

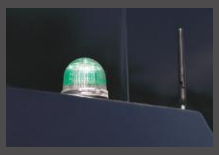
**REDFIRE® Technology gives you the fastest set up time and easiest lift operation in the industry.**







**FLEXMAX™ single column controls** allow user with remote to select and change column groups and cycle lifts from any column.



**Exclusive LOCK LIGHT™** indicates when a column is on its locks.
Standard with **FLEXMAX™** lifts.

### FLEXMAX™ LIFT FEATURES:

- Wireless, Remote-Controlled Lifting
- Powered by RedFire® Technology
- Operational Controls at Each Column
- Configure Sets of 2, 4 or 6 Columns
- 24V DC Batteries Operate System
- 110V On-board Charger
- Easy to Move Adjustable Forks
- Wheel Rim Size: 9” to 24”
- Forklift Pockets for Lift Relocation
- Spring Loaded Steering and Braking
- Rubber-coated Steel Wheels
- Environmentally-friendly Benefits
- Inverted Hydraulic Cylinder Rod

**WIRELESS CONTROLS**
**NO CABLES / NO CORDS**




POWERED BY
RedFire®

Shown: MCHM419U100
FLEX**MAX419**
18,800 lbs. capacity column

**WATCH THE PRODUCT VIDEO**
See how fast and easy it is to set up and operate FLEXMAX lifts




## MCHM19 FLEXMAX™
### 18,800 LBS. COLUMN CAPACITIES

Group of 2 columns / 37,600 lbs. Capacity
Group of 4 columns / 75,200 lbs. Capacity
Group of 6 columns / 112,800 lbs. Capacity

**Rise:** 69” (1760 mm)
**Column width:** 45 1/2” (1156mm)
**Clearance / fork to column:** 10” (254mm)
**Speed of rise:** 78 seconds
**Charging voltage:** 110v charger* (2.5 amps max.)
LIFT COLOR IS BLACK




## MCHM14 FLEXMAX™
### 14,000 LBS. COLUMN CAPACITIES

Group of 2 columns / 28,000 lbs. Capacity
Group of 4 columns / 56,000 lbs. Capacity
Group of 6 columns / 84,000 lbs. Capacity

**Rise:** 69” (1760 mm)
**Column width:** 43” (1092 mm)
**Clearance / fork to column:** 10” (254 mm)
**Speed of rise:** 68 seconds
**Charging voltage:** 110v charger* (2.5 amps max.)
LIFT COLOR IS BLACK * Call factory for alternate voltage

# MACH™ SERIES LIFTS

## WIRELESS MCHW18 SERIES LIFTS

**Take advantage of the power and mobility to make repairs anywhere in your shop!**

**The set-up time and lifting speed beats the competition hands down with fewer steps to put the lift in service.**

### MACH™ LIFT FEATURES:

- Intuitive Operational Controls with No Master/Slave Column
- Configure Sets of 2, 4 or 6 Columns
- 24V DC Batteries Operate System
- 110V On-board Charger
- Easy to Move Adjustable Forks
- Wheel Rim Size: 9” to 24”
- Forklift Pockets for Lift Relocation
- Spring Loaded Steering and Braking
- Rubber-coated Steel Wheels
- Environmentally-friendly Benefits
- Inverted Hydraulic Cylinder Rod

**WATCH THE PRODUCT VIDEO**

Learn more about our industry-leading lift features




Shown: MCH418100

**MCHW418**

18,000 lbs. capacity column




## MCHW18

**18,000 LBS. COLUMN CAPACITIES**

Group of 2 columns / 36,000 lbs. Capacity
Group of 4 columns / 72,000 lbs. Capacity
Group of 6 columns / 108,000 lbs. Capacity

**Rise:** 69” (1760 mm)

**Column width:** 45 1/2” (1156mm)

**Clearance / fork to column:** 10” (254 mm)

**Speed of rise:** 78 seconds

**Charging voltage:** 110v charger* (2.5 amps max.)

LIFT COLOR IS RED

## MCH14 WIRED SERIES LIFTS

**14,000 LBS. COLUMN CAPACITIES**

**CORDED COLUMN COMMUNICATION WITH THE SAME INDUSTRY-LEADING FEATURES**

- Intuitive Operational Controls at Each Column
- Configure Sets of 2, 4 or 6 Columns
- Lift up to 112,000 lbs.





## NEW FROM ROTARY FLEXMAX™ LINKER™ MOBILE COLUMN ACCESSORY

**Safely lift and service articulated, multiple axle buses, coaches, railway wagons, and more.**

**Rotary’s mobile column LINKER™ allows technicians to connect and control up to 18 columns with just a single wireless remote.**

The Rotary LINKER can link 2 or 3 sets of FLEX mobile columns to run together as a synchronized system. Each linked set of mobile columns can consist of 2, 4, or 6 mobile columns.

The maximum number of columns that can be linked together is 18 by using 3 sets of 6 columns.

**TO LEARN MORE, SCAN TO WATCH PRODUCT DEMO VIDEO**

# VERSATILE DRIVE-ON CONVERSION KIT

# M140015

## MACH4 PLUS RUNWAY SYSTEM

### For Use with MCHM19 or MCHW18 Series Column Lifts

**60,000 lbs. Capacity**
Runway Length: 33’

## Convert your mobile column series lifts into a heavy duty drive-on lift for vehicle inspection, scheduled maintenance, and wheel service.

- Accommodate wheelbases up to 33’ (396”)
- Fully hydraulic operation
- Fast battery operation with controls at all 4 columns
- No 4 post cables or sheaves to maintain
- Internal airlines included for optional rolling jacks and air tools

| SPECIFICATIONS | M140015RD |
|---|---|
| Lifting Capacity | 60,000 lbs. (27215kg) † |
| Runway Length | 33’ (396”/ 10058mm) |
| Max. Rise / Floor to top of runway | 78” (1981mm) |
| Length Overall | 40’ 7-1/2” (12382mm) |
| Width Overall - outside controls | 15’ 11” (4851mm) |
| Height of Columns when raised | 144 - 3/4” (3677mm) |
| Width of Runways | 28” (711mm) |
| Drive Thru Between Columns | 11’-10” (3607mm) |
| Runway Spacing | 45” (1143mm) |
| Rise Time | 78 seconds |
| Ramp Angle | 10 degrees |
| Power Usage | Battery powered Charges on 110V |

† WITH MCH18 SERIES and FLEX MAX 19 SERIES LIFTS




Shown: MCHM419U100 with M140015 runway system

## OPTIONAL RUNWAY LIFT ACCESSORIES

### Rolling Bridge Jacks

Air operated rolling bridge jacks can be attached to the runways creating additional lifting options for greater versatility.

**FOR 60,000 lbs. CAPACITY LIFTS**
**RJ25BK** / 25,000 lbs. (11363 kg) with lock
**RJ30BK** / 30,000 lbs. (13610 kg) with lock



### Portable Maintenance Jack Stands

**RS20SYYL / Screw-Type Adjustable**
56.1”-82.3” / 20,000 lbs. Capacity

**RS2052SYYL / Screw-Type Adjustable**
34.3 “-55.5” / 20,000 lbs. Capacity

**RS20-VAYL / V-Shaped Adapter**
For 20K Jack Stands - 1 per stand





All jack stands meet the required ASME PASE-2014 safety requirements for portable service equipment.

*Always use safety stands when installing or removing heavy components.*

### Air Operated Tire and Wheel Lifts

Offers maximum maneuverability and adjustable lifting and lowering speeds. Provides technicians with responsive and easy positioning of the tire and wheel, easy alignment of the wheel and hub and a quick transfer to the wheel balancer. Includes air hose and auxiliary air tool connection.

**MW-200 / 200 lbs. capacity**
**MW-500 / 500 lbs. capacity**




### LED Runway Lighting Kit
### FA5700 / TECH LIGHT™ Line Light 4



Attach the four 54” light wands to runways for effective, efficient lighting where you need it.

**Lighting unit includes**:
60W power supply unit
16’ cable lengths
8 magnetic suspensions
120V AC input voltage at 60hz

### Drive-Thru Ramp Kit
### M140099RD / 10’ Ramps



Adding a drive-thru ramp kit creates a quick and easy on-off service operation for service bays.

# MOBILE COLUMN LIFTING SOLUTIONS

**MAXIMIZE TECHNICIAN SAFETY AND PRODUCTIVITY**

**28,000 LBS. TO 60,000 LBS. CAPACITIES**




ENVIRONMENTALLY-FRIENDLY

## Portable Lifting Accessory Kits

**Rotary mobile column lifts give you the power and flexibility to make your service repairs anywhere in the shop.**

Get your service needs off the ground with mobile column lift options that allow for easy under-vehicle access

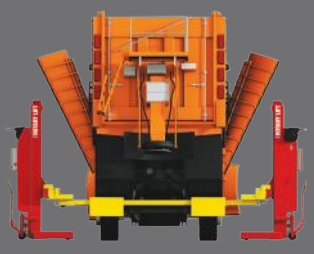
BUY AMERICA

PROUDLY MADE IN MADISON, INDIANA











**PORTABLE**
Mobile systems require no dedicated floor space

**PRODUCTIVE**
Reduce service costs and increase total uptime

**SAFE**
Better access and visibility for inspections and repairs

**CONVENIENT**
Easily stored and wheeled out of the way

www.RotarySolutions.com

Shown: MCHM219U100 with M140124RD forklift kit

# FORKLIFT RAMP KITS

## Service 4 and 3 wheel forklifts safely with less downtime.

**Raise forklifts with a weight up to 18,000 lbs. with two mobile column lifts.***

**PADDED RISERS PROVIDE SAFE, WHEELS-FREE CONTACT WITH FORKLIFT FRAME**

The portable, open platform design easily attaches to the base of the two columns providing the height and clearance needed to safely lift and service Class II fork lifts. Fast and easy installation requires no anchoring to the shop floor. Use these kits in any area of the shop!

- Service motors, axles, wheels, tanks, hoses, drive trains
- Modular drive-on ramps
- Portable - kits break down for storage




MCHM219U100 / 36,000 lbs. Capacity

**KIT SHOWN: M140124**

## Drive-on ramp kits use either two MCHM 219 FLEXMAX or two MCH 218 series column lifts.

## Service to 4 and 3-wheeled forklifts with a weight of up to 18,000 lbs.*

# M140124RD

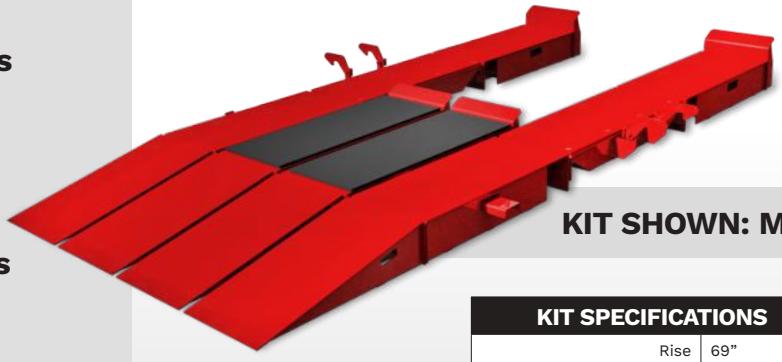
**Kit uses two mobile series columns to lift and service 4-wheeled forklifts**

- Drive-on / Back-off operation

# M140153RD

**Kit uses two mobile series columns to lift and service 3-wheeled forklifts**

- Drive-on / Back-off operation



**KIT SHOWN: M140153**



**STORAGE CART ACCESSORY**

# M110175RD

For the storage and mobility of drive-on forklift ramp kits.

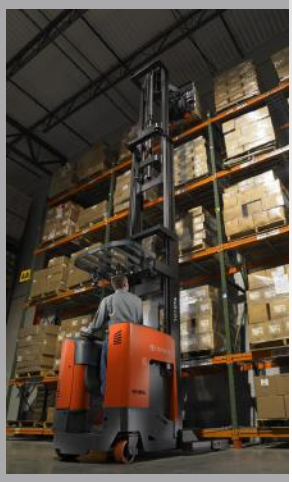
***PLEASE NOTE**:
Most 6,000 lbs. to 10,000 lbs. capacity forklifts weigh from 10,000 lbs. to 18,000 lbs. or less. Regardless, the forklift weight should always be verified before being lifted.

| KIT SPECIFICATIONS | |
|---|---|
| Rise | 69” |
| Column Height at Full Rise | 144” |
| Width Overall | Adjustable |
| Length Overall | 142” |
| Platform Height | 6” |
| Runway Width | 13 1/5” |
| Fork to Column Clearance | 10” |
| Rise Time | 68 seconds |
| Charging Voltage | 110V Charger• 2.5 amps max. |

• Call factory for alternate voltage

# MATERIAL HANDLING **PLATFORM KITS**

## Lift your service with these material handling solutions.



Frame-engaging lift adapters safely allow easy under-vehicle access to service reach trucks, narrow aisle fork trucks, and long fork pallet trucks.

**BENEFITS:**

- Better access and visibility for inspections and repairs - raise forklifts up to 69" high
- Mobile systems require no dedicated floor space
- Stored and wheeled out of the way with storage cart

# PT-M140182

## LIFTING PLATFORM KIT

### 10,000 lbs. CAPACITY

- Requires two mobile column lifts
- Standard with wheeled storage cart
- Lifts sold separately

Service to double, triple, and quad, long fork powered pallet trucks






**Width of platform:** 72 1/4"
**Overall width with latches open:** 92"
**Overall depth:** 44 1/8"
**Platform height:** 10 1/8"
**Weight:** 880 lbs
**Storage cart weight:** 220 lbs

Lift shown: MCHM214U100 with M140182 kit

POWERED BY RedFire

## REDUCE SERVICE COSTS AND INCREASE FLEET UPTIME!

Low profile platform kits provide a durable, robust platform for a forklift to easily drive up onto.

Adapter assembly engages truck forks and captures the forklift within itself for secure and safe lifting.



**Inspection checklist:**

- Seal and tire replacement
- Static straps replacement
- Greater accessibility to steering arm assembly, casters and pins
- Drive unit replacement
- Frame failures or cracks

SCAN CODE FOR PRODUCT VIDEO



# RT-M140181

## LIFTING PLATFORM KIT

### 12,000 lbs. CAPACITY

- Requires two mobile column lifts
- Includes 1/2" and 3/4" leveling blocks
- Standard with wheeled storage cart
- Lifts sold separately

Service to reach trucks and narrrow aisle fork trucks






**Width of platform:** 87 3/4"
**Overall width with latches open:** 107"
**Overall depth:** 49"
**Platform height:** 14 1/4"
**Weight:** 880 lbs
**Storage cart weight:** 220 lbs

Lift shown: MCHM214U100 with M140181 kit

POWERED BY RedFire

# FRAME-ENGAGING **CROSS BEAM KITS**

## Pick up buses, RVs and more with wheels-free, frame-engaging cross beam kits.

## For Use with MCHM419 or MCHW418 Series Lifts



Shown: M140070 low profile cross beam with optional jack stands



Shown: FD2448 extra-wide drive-on ramp for wingplow trucks

**WARNING:**
Never exceed rated capacity.
**Refer to operating instructions supplied with lift for proper lifting procedures.**
Operate mobile column lifts to desired height.
Always use safety stands as needed or when installing or removing heavy components.



**CAUTION:**

**Never use a bent or damaged crossbeam.** Always have an authorized installer make any repairs or replacements. Crossbeams are not to be used as wheel engagement lifts. Do not change or modify the crossbeam in any manner.

# M140070YL

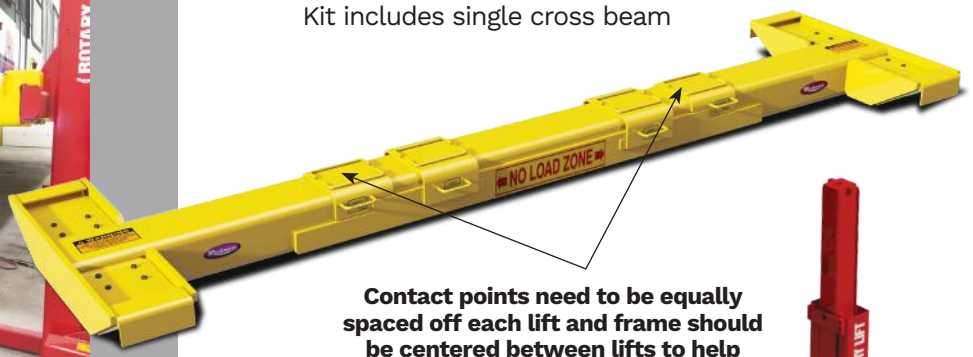
## LOW PROFILE CROSS BEAM KIT

### SERVICE WHEELS AND TIRES

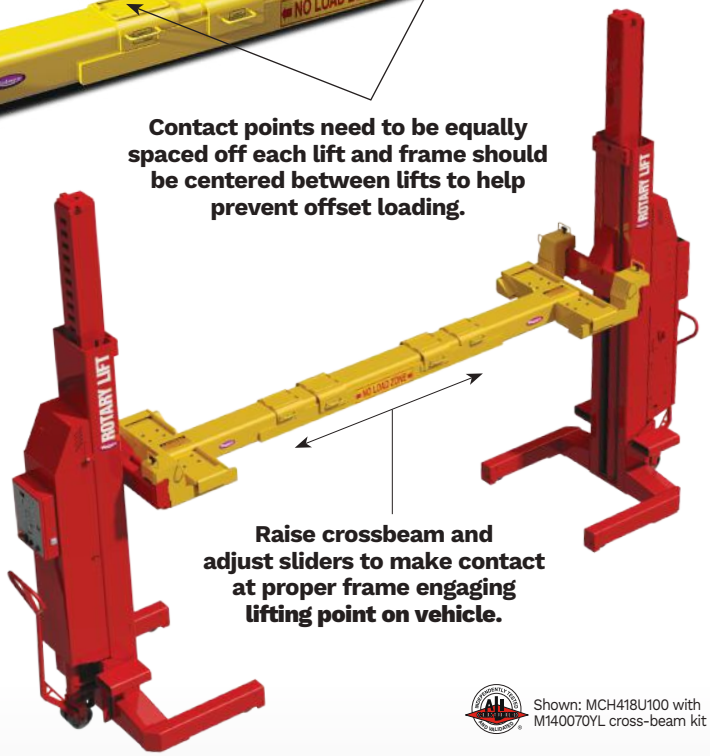
**30,000 lbs. CAPACITY**
**at Maximum 49" Adapter Spread**

**21,000 lbs. CAPACITY**
**at Minimum 25" Adapter Spread**

Kit includes single cross beam



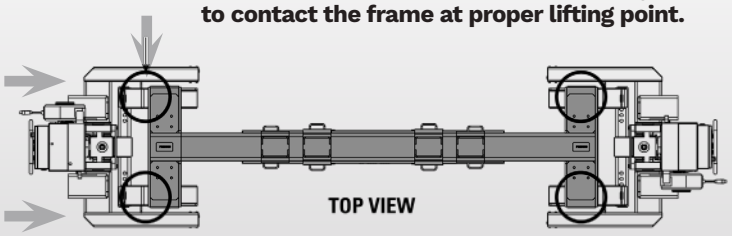

**Contact points need to be equally spaced off each lift and frame should be centered between lifts to help prevent offset loading.**




**Raise crossbeam and adjust sliders to make contact at proper frame engaging lifting point on vehicle.**

Shown: MCH418U100 with M140070YL cross-beam kit

**Simply push crossbeam lift adapter into desired position under vehicle. Push the mobile column fork arms into beam ends completely until ends of crossbeam rest on the heel of the forks. Raise crossbeam and adjust to contact the frame at proper lifting point.**



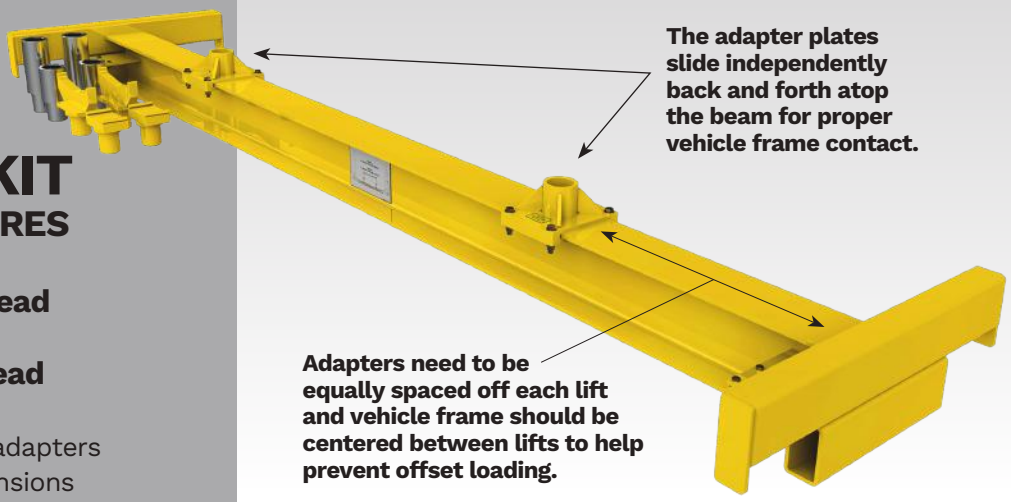
# ML41YL

## SADDLE BEAM KIT

### SERVICE WHEELS AND TIRES

**32,000 lbs. CAPACITY**
**at Maximum 72” Adapter Spread**
**24,000 lbs. CAPACITY**
**at Minimum 49” Adapter Spread**

- Kit includes single cross beam
- Two (2) pairs of frame-engaging adapters
- Two each 5” and 8” adapter extensions
- Portable with built in wheel assembly



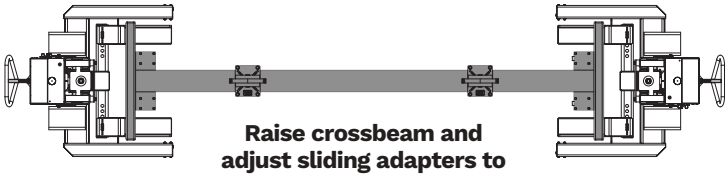
**The adapter plates slide independently back and forth atop the beam for proper vehicle frame contact.**

**Adapters need to be equally spaced off each lift and vehicle frame should be centered between lifts to help prevent offset loading.**



**A variety of heavy duty adapters are sold separately**

Contact the manufacturer for proper lift application



**Raise crossbeam and adjust sliding adapters to contact the frame at proper lifting point.**

***Adapters are for frame engagement only.***

## DRIVE-ON **RAMP STYLE BEAM KITS**

# FD2448KITYL

## EXTRA WIDE RAMP FOR WINGPLOW TRUCKS PICKUP

**28,000 lbs. CAPACITY**
**154” Drive-Thru Width**

- Kit includes single cross beam



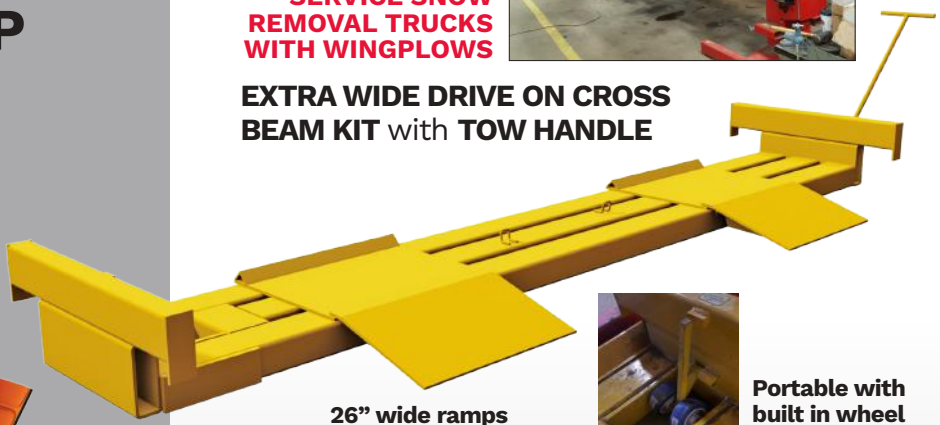
**EXTRA WIDE**

**154” DRIVE THRU FOR SNOW TRUCKS WITH WINGPLOWS**



**DESIGNED TO SERVICE SNOW REMOVAL TRUCKS WITH WINGPLOWS**

**EXTRA WIDE DRIVE ON CROSS BEAM KIT** with **TOW HANDLE**



**26” wide ramps with wheel chocks**



**Portable with built in wheel assembly**

# FD2353KITYL

## DRIVE-ON BEAM KIT FOR RV PICKUP

**22,000 lbs. CAPACITY / 130” Drive-Thru Width**

- Kit includes single cross beam
- 26” wide ramps with wheel chocks

# VERSATILE DRIVE-ON **CONVERSION KIT**

# M140015
## MACH4 PLUS RUNWAY SYSTEM

### For Use with MCHM19 or MCHW18 Series Column Lifts

**60,000 lbs. CAPACITY**
**Runway Length: 33'**

### Convert your mobile column series lifts into a heavy duty drive-on lift for vehicle inspection, scheduled maintenance, and wheel service.

- Accommodate wheelbases up to 33' (396")
- Fully hydraulic operation
- Fast battery operation with controls at all 4 columns
- No 4 post cables or sheaves to maintain
- Includes airlines for optional rolling jacks and air tools



Shown: MCH418U100 with M140015 runway system



Shown: MCH418U100 with M140015 runway system

| SPECIFICATIONS: #M140015RD | |
|---|---|
| Lifting Capacity | 60,000 lbs. (27215kg) † |
| Runway Length | 33' (396"/ 10058mm) |
| Max. Rise / Floor to top of runway | 78" (1981mm) |
| Length Overall | 40' 7-1/2" (12382mm) |
| Width Overall - outside controls | 15' 11" (4851mm) |
| Height of Columns when raised | 144 - 3/4" (3677mm) |
| Width of Runways | 28" (711mm) |
| Drive Thru Between Columns | 11'-10" (3607mm) |
| Runway Spacing | 45" (1143mm) |
| Rise Time | 78 seconds |
| Ramp Angle | 10 degrees |
| Power Usage | Battery powered Charges on 110V |

† WITH MCH18 SERIES and FLEX MAX 19 SERIES LIFTS

## OPTIONAL RUNWAY LIFT ACCESSORIES

### Rolling Bridge Jacks

Air operated rolling bridge jacks can be attached to the runways creating additional lifting options for greater versatility.

**FOR 60,000 lbs. CAPACITY LIFTS**
**RJ25BK** / 25,000 lbs. (11363 kg) with lock
**RJ30BK** / 30,000 lbs. (13610 kg) with lock



### Portable Maintenance Jack Stands

**RS20SYL / Screw-Type Adjustable**
56.1"-82.3" / 20,000 lbs. Capacity

**RS2052SYL / Screw-Type Adjustable**
34.3 "-55.5" / 20,000 lbs. Capacity

**RS20-VAYL / V-Shaped Adapter**
For 20K Jack Stands - 1 per stand







All jack stands meet the required ASME PASE-2014 safety requirements for portable service equipment.

*Always use safety stands when installing or removing heavy components.*

### Air Operated Tire and Wheel Lifts

Offers maximum maneuverability and adjustable lifting and lowering speeds. Provides technicians with responsive and easy positioning of the tire and wheel, easy alignment of the wheel and hub and a quick transfer to the wheel balancer. Includes air hose and auxiliary air tool connection.

**MW-200 / 200 lbs. capacity**
**MW-500 / 500 lbs. capacity**



MW-200

MW-500

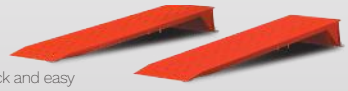
### LED Runway Lighting Kit
### FA5700 / TECH LIGHT™ Line Light 4



Attach the four 54" light wands to runways for effective, efficient lighting where you need it.

**Lighting unit includes**:
60W power supply unit
16' cable lengths
8 magnetic suspensions
120V AC input voltage at 60hz

### Drive-Thru Ramp Kit
### M140099RD / 10' Ramps



Adding a drive-thru ramp kit creates a quick and easy on-off service operation for service bays.

# FORE and AFT **END LIFT KIT**

## M140168YL

## WHEELS-FREE FRAME-ENGAGING END LIFT KIT

### Lift Full Frame Vehicles With Two MCHM19, MCHW18, MCHM14, or MCH14 Columns

**18,000 lbs. MAXIMUM CAPACITY**

**43” REACH - Widest in the Industry**



**Standard with 3.5”, 5”, and 10” adapter extensions for greater reach.**



**M110108BK**

Optional storage cart for lifting kit

| SPECIFICATIONS: LIFT KIT #M140168 | |
|---|---|
| Column Configuration | 2 columns |
| Capacity per Set | 18,000 lbs. |
| Max. Rise / Floor to top of runway | 69” (1760mm) |
| Fork to Column Clearance | 10” (254 mm) |
| Adapter Reach | 12” Narrow Position<br>43 1/2” Widest Position<br>9 1/2” Lowest Pickup Height |
| Speed of Rise | 78 seconds OR 68 seconds |




Shown: MCH418U100 with M140168 frame lift kit

18,000 lbs. capacity lift

## Service two vehicles at once using a single set of four columns.

**Lift vehicles by the front and rear using stacking adapters**





### OPTIONAL M140168YL ADAPTER ACCESSORIES

**M130242**

**BALL HITCH ADAPTER**



**M120651**

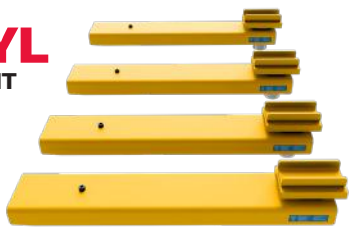
**WIDE CENTER ADAPTER**



**M140180YL**

**CAB OFF ADAPTER KIT**

Contains (4) adapters on extended arms and (4) ratchet straps





BP9113000BL

# BP9

## 9,000 lbs. CAPACITY

### FEATURES:

Symmetrical column design

Low ceiling two post lift

- 2-stage symmetric arms
- Carriage latch system – engages every 3"
- Secondary lock system includes a spring actuated slack chain locking device
- Dual hydraulic cylinders
- Powder coated finish

**INCLUDES LOW-PROFILE THREADED ADAPTERS AND (4 each) ADAPTER EXTENSIONS AT 3.5" and 5"**



| SPECIFICATIONS | BP9113000BL/RD* |
|---|---|
| Capacity | 9,000 lbs. (4082kg) |
| Overall Height | 111-1/4" (2825mm) |
| Overall Width | 138-1/2" (3517mm) |
| Rise | 72" (1828mm) |
| Maximum Rise | 80-1/2" (2044mm) w / 5" extension |
| Drive Through Clearance | 97-1/4" (2470mm) |
| Width Inside column | 111" (2819mm) |
| Arm Reach (Min/Max) | 30" / 46-1/4" (762mm/1174mm) |
| Minimum Adapter Height | 4-1/2" (114mm) |
| Drive-over Height | 1-1/2" (38mm) |
| Voltage/Amps | 208V/230V, 17 amps |
| Motor/Phase | 1ph/2HP |
| Ceiling Height Required | 113" (2870mm) |



F10N400MBL

# F-10

## 10,000 lbs. CAPACITY

### FEATURES:

Symmetrical column design

Versatile 3-stage front and 2-stage rear arms

- Top mounted Direct-Pull lifting technology
- Cylinder rod concealed inside carriage
- Adjustable width options
- Optional T100295 extended height kit adds 2' of overall height
- Powder coated finish
- Includes adapter storage bracket

**INCLUDES LOW-PROFILE DROP-IN ADAPTERS AND (4 each) ADAPTER EXTENSIONS AT 3.5" and 5"**



| SPECIFICATIONS | F10N400MBL/RD* |
|---|---|
| Capacity | 10,000 lbs. (4535kg) |
| Maximum Rise | 76 -1/4" (1937mm) w / 5" extension |
| Overall Height | 143" or optional 167" (3632mm/4241mm) |
| Overall Width | 131" or optional 137" (3327mm/3480mm) |
| Drive through Clearance | 99" or optional 105" (2515mm/2667mm) |
| Overhead Switch Height | 137-1/4" (3486mm) |
| Front Reach (Min/Max) | 24-1/2" / 44-3/8" (621mm/1127mm) |
| Rear Reach (Min/Max) | 36" / 58" (914mm/1473mm) |
| Min/Max Adapter Height | 3-3/4" (95mm) w/o adapter extension<br>8-3/4" (222mm) w / 5" adapter extension |
| Width Inside Columns | 109" or optional<br>115" (2769mm/2921mm) |
| Voltage/ Amps | 208V/230V, 17 amps |
| Motor/Phase | 1ph/2HP/60Hz |
| Ceiling Height Required | 144" (3658mm) |



I10N400MBL

# I10

## 10,000 lbs. CAPACITY

### FEATURES:

Symmetrical column design

Spot-Rite™ 3-stage front arm design
Spot vehicles asymmetrically or symmetrically

- Top mounted Direct-Pull lifting technology
- Cylinder rod concealed inside carriage
- Adjustable width options
- Optional T100295 extended height kit adds 2' of overall height
- Powder coated finish
- Includes adapter storage bracket

**INCLUDES LOW-PROFILE THREADED ADAPTERS AND (4 each) ADAPTER EXTENSIONS AT 3.5" and 5"**



| SPECIFICATIONS | I10N400MBL/RD* |
|---|---|
| Capacity | 10,000 lbs. (4535kg) |
| Maximum rise | 76 -1/4" (1937mm) w/5" extension |
| Overall Height | 143" or optional 167" (3632mm/4241mm) |
| Overall Width | 131" or optional 137" (3327mm/3480mm) |
| Drive through clearance | 99" (2515mm) or optional 105" (2667mm) |
| Overhead switch height | 137-5/8" (3496mm) |
| Front reach (Min/Max) | 23" / 44-3/8" (584mm/1127mm) |
| Rear reach (Min/Max) | 36" / 58" (914mm/1473mm) |
| Min/Max adapter height | 3-3/4" (95mm) w/o adapter extension<br>8-3/4" (222mm) w/ 5" adapter extension |
| Width inside column | 109" or optional 115" (2769mm/2921mm) |
| Voltage/ Amps | 208V/230V, 17 amps |
| Motor/Phase | 1ph/2HP/60Hz |
| Ceiling height required | 144" (3658mm) |

**Specifications subject to change without notice or liability. *BL / RD designates blue or red lift model numbers.**



F12N300BL

# F-12

## 12,000 lbs. CAPACITY

**FEATURES:**

Symmetrical column design

Four height configuration models
2-stage front and rear arms

- Adjustable width options
- Powder coated finish
- Includes adapter storage bracket

**INCLUDES LOW-PROFILE DROP-IN ADAPTERS AND (4 each) ADAPTER EXTENSIONS AT 3.5" and 5"**



| SPECIFICATIONS | F12N300BL/RD* |
|---|---|
| Capacity | 12,000 lbs. (5443kg) |
| Maximum Rise | 77-1/2" (1968mm) w/5" extension |
| Adjustable Overall Height Options | **F12N300** 166" (4216mm) Standard<br>**F12N301** 178" (4521mm) Max. Height<br>**F12N302** 154" (3912mm)<br>**F12N303** 143" (3632mm) |
| Overall Width | 140" (3556mm) or optional 146" (3708mm) |
| Drive through clearance | 108-3/4" (2762mm) or optional 102-3/4" (2610mm) |
| Overhead switch height Options | **F12N300** 160-1/8" (4067mm) Standard<br>**F12N301** 172-1/8" (4524mm) Extended<br>**F12N302** 148-1/8" (3762mm)<br>**F12N303** 137-1/8" (3483mm) |
| Front reach (Min/Max) | 35" / 54" (889mm/1372mm) |
| Rear reach (Min/Max) | 35" / 54" (889mm/1372mm) |
| Min/Max Adapter Height | 4-3/4" (121mm) w/o extension<br>9-3/4" (248mm) w/5" extension |
| Width Inside Columns | 120-7/8" (3070mm) Adjustable<br>114-7/8" (2918mm) Standard |
| Voltage/Amps | 208V/230V, 17 amps |
| Motor/Phase | 1ph/2HP/50Hz; 1ph/2HP/60Hz |
| Ceiling Height Required | 168" (4267mm) |



I12N300BL

# I-12 PRO

## 12,000 lbs. CAPACITY

**FEATURES:**

Symmetrical column design

Four height configuration models
Versatile 3-stage front and rear arms

- Adjustable width options
- Models for most ceiling heights
- Powder coated finish
- Includes adapter storage bracket

**INCLUDES LOW-PROFILE DROP-IN ADAPTERS AND (4 each) ADAPTER EXTENSIONS AT 1.75", 3.5" and 5"**



| SPECIFICATIONS | I12N300BL/RD* |
|---|---|
| Capacity | 12,000 lbs. (5443kg) |
| Maximum Rise | 80-3/4" (2051mm) with 5" Extension |
| Adjustable Overall Height Options | **I12N300** 166" (4216mm) Standard<br>**I12N301** 178" (4521mm) Max. Height<br>**I12N302** 154" (3912mm)<br>**I12N303** 143" (3632mm) |
| Overall Width | 140" (3556mm) or optional 146" (3708mm) |
| Drive through clearance | 108-3/4" (2762mm) or optional 102-3/4" (2610mm) |
| Overhead Switch Height Options | **I12N300** 160-1/8" (4067mm) Standard<br>**I12N301** 172-1/8" (4524mm) Extended<br>**I12N302** 148-1/8" (3762mm)<br>**I12N303** 137-1/8" (3483mm) |
| Front Reach (Min/Max) | 27-3/4" / 59" (705mm/1460mm) |
| Rear Reach (Min/Max) | 27-3/4" / 59" (705mm/1460mm) |
| Min/Max Adapter Height | 4-3/4" (121mm) w/o extension<br>9-3/4" (248mm) w/5" extension |
| Width inside Columns | 120-7/8" (3070mm) Adjustable<br>114-7/8" (2918mm) Standard |
| Voltage/Amps | 208V/230V, 17 amps |
| Motor/Phase | 1ph/2HP/50Hz; 1ph/2HP/60Hz |
| Ceiling Height required | 168" (4267mm) |



DP18N002BL

# DP15

## 15,000 lbs. CAPACITY

# DP18

## 15,000 lbs. CAPACITY

**FEATURES:**

Symmetrical column design
Three height configuration models
2-stage front and rear arms

- Top mounted Direct-Pull lifting technology
- Powder coated finish
- Includes adapter storage bracket

**INCLUDES LOW-PROFILE THREADED ADAPTER PADS AND (4 each) ADAPTER EXTENSIONS AT 5" and 10"**



| SPECIFICATIONS | DP15N000BL/RD*<br>DP18N000BL/RD* |
|---|---|
| Capacity | 15,000 lbs. (6803kg)<br>18,000 lbs. (8164kg) |
| Maximum Rise with 10" Adapter Extensions | 83" (2120mm) |
| Overall Height | **DP15 / DP18N000** 154-3/4" (3930mm)<br>**DP15 / DP18N001** 175" (4445mm)<br>**DP15 / DP18N002** 199" (5054mm) |
| Height to Shut-Off | 147-1/4" (3735mm) |
| Overall Floor Width | 154-3/8" (3921mm) |
| Width Inside Columns | 119-5/8" (3038mm) |
| Drive Through Clearance | 108-1/4" (2750mm) |
| Arm Reach (Min/Max) | 38" / 61" (965mm/1549mm) |
| Min. Adapter Height | 5-1/2" (139mm) |
| Max. Adapter Height with 10" Extension | 15-1/2" (393mm) |
| Voltage/Amps | 208V/230V, 17 amps |
| Motor/Phase | 1ph/2HP |
| Ceiling Height Required | 155-3/4" (3956mm) |



Shown: FSA14N0110BL

# FS14
## 14,000 lbs. Capacity General Service

# FSA14
## 14,000 lbs. Capacity Alignment Service

### FEATURES:

18' runways accommodate a range of wheelbases

- Open scissor design = greater vehicle access
- 198" max wheel base for general service
- Folding ramps with rear wheel chocks
- 40" between platforms for more access
- 25-1/2" wide runways
- Recessed / surface mount options

### FSA14 ALIGNMENT LIFT FEATURES:

- Configured for vehicles with longer wheelbases with oversized slip plates and adjustable radius gauge pockets.
- Four-wheel alignments with wheelbases from 85.5" up to 193"
- Two 7,000 lbs. Rolling Jacks, Two Turning Radius Gauges included
- Air actuated locking rear slip plate

| SPECIFICATIONS | Alignment Models FSA14N0110BL/RD* Gen. Service Model FS14N0010BL/RD* |
|---|---|
| Maximum Rise** | 72 - 3/4" surface mounted |
| Maximum Wheelbase | 198" |
| Minimum 4 Wheel Alignment | 85-1/2"<br>NA |
| Maximum 4 Wheel Alignment | 193"<br>NA |
| Lowered Height | 10 - 3/4" |
| Overall Length | 277" |
| Overall Width | 91" |
| Runway Width | 25 - 1/2" |
| Width Between Platforms | 40" |
| Runway Length | 216" |
| Motor / Voltage | Single Phase - 5 HP / 230V |
| Time of Full Rise | 77 seconds |
| Compressed | 85 - 110 psi |

* Lifts are available in blue and red - power unit consoles are gray ** Surface mounted lift.



FS77N0000MBL

# FS77
## 7,700 lbs. Capacity

### FEATURES:

Exclusive Inverse Piston Synchronization equalization system ensures worry-free use

- Low drive-over height allows for easy vehicle positioning
- 24-3/4" wide platforms accommodate a wide range of vehicles and pickup points
- Hinged ramps drop down to a 65 degree angle for easy access for wheel and brake service
- Durable, diamond plate finish
- Patent pending equalization system
- Surface or flush mounted option

| SPECIFICATIONS | FS77N0000MBL/RD* |
|---|---|
| Capacity | 7,700 lbs. (3500kg) |
| Maximum Rise | 78-5/8" (2000mm surface mounted<br>74-1/2" (1895mm) recessed mounted |
| Lowered Height | 4-1/8" (105mm) |
| Overall Width | 85" (2159mm) |
| Overall Length | 85" (2159mm) |
| Platform width | 24-3/4" (629mm) |
| Width Between Platforms | 23-5/8" (600mm) |
| Platform Length | 59" (1499mm)<br>85" (2159mm) w/ramps extended |
| Ramp Length | 13" (330mm) |
| Max. Distance from Console to Lift | 85" (2159mm) |
| Voltage | 230V |
| Motor/Phase | 1ph/4HP/60Hz |
| Rise Time | 39 seconds |
| Compressed Air Connection | 85-110psi |



CRA14
CRA14N201YBL

# CR14
## 14,000 lbs. Capacity General Service

# CRA14
## 14,000 lbs. Capacity Alignment Service

### FEATURES:

Two model lengths available

- 78-3/4" rise height provides better vehicle service access
- Heavy duty high-performance cable and sheaves system
- Easy to use single point lift operation with one button air operated lock release
- Multi-position lock components allow lift to be level at any lock position
- Self-chocking 41" approach ramps with protective strips
- Durable powder coat finish

### CR14 LIFT OPTIONS:

- Bolt-on, runway alignment kit with turning radius gauges
- Two 7,000 lbs. Rolling Jacks
- Internal airline kit

### CRA14 INCLUDES:

- Two (2) 7,000 lbs. Capacity Rolling Jacks
- Carbon steel front radius plates
- Self-chocking 41" approach ramps with protective strips
- Rear wheel slip plates
- Internal airline standard
- FLR (filter, lubricator, regulator)

### CR LIFT SERIES OPTIONS:

- Drive-through ramps
- 3-phase motor
- Runway lighting

| SPECIFICATIONS | CR14N201YBL/RD* CR14N202YBL/RD* | CRA14N201YBL/RD* CRA14N202YBL/RD* |
|---|---|---|
| Capacity | 14,000 lbs. (6350kg) | 14,000 lbs. (6350kg) |
| Maximum Wheelbase | 182-1/2" (4635mm)<br>215" (5461mm) | 182-1/2" (4635mm)<br>215" (5461mm) |
| Maximum Two Wheel Alignment | N/A | 166-1/4" (4225mm)<br>199-1/4" (5060mm) |
| Maximum Four Wheel Alignment | N/A | 157" (3987.8mm)<br>172-1/4" (4375mm) |
| Minimum Four Wheel Alignment | N/A | 88" (2235mm) |
| Rise | 78-3/4" (2000mm) | 80-3/4" (2000mm) |
| Overall length | 250" (6350mm)<br>283" (7188mm) | 250" (6350mm)<br>283" (7188mm) |
| Overall width | 131-3/4" (3346mm) | 131-3/4" (3346mm) |
| Width Inside Columns | 116-1/4" (2953mm) | 116-1/4" (2953mm) |
| Length between Columns | 195-1/4" (4959mm)<br>228-1/4" (5798mm) | 195-1/4" (4959mm)<br>228-1/4" (5798mm) |
| Overall height | 90-1/2" (2281mm) | 90-1/2" (2281mm) |
| Runway width | 20" (508mm) | 20" (508mm) |
| Runway Height | 7" (178mm) | 9" (228mm |
| Width Between Runways | 43" (1092mm) or 46" (1168mm) | 43" (1092mm)<br>or 46" (1168mm) |
| Front of Runway to Center of Radius Gauge | N/A | 22-11/16" to 52-11/16"<br>(576mm-1338mm) |
| Rise Time | 72 seconds | 72 seconds |
| Motor | 2HP | 2HP |
| Minimum Bay Size | 15' x 26' (4572mm x 7925mm)<br>15' x 28' (4572mm x 8534mm) | 15' x 26' (4572mm x 7925mm)<br>15' x 28' (4572mm x 8534mm) |

**Specifications subject to change without notice or liability. *BL / RD designates blue or red lift model numbers.**

# CR014
## 14,000 lbs. Capacity General Service

# OR14
## 14,000 lbs. Capacity Alignment Service

### OPEN FRONT LIFTS



OR14
OR14N100YBL

### FEATURES:

Two model lengths available
Open front allows greater vehicle access

- 80-3/4" rise height provides better vehicle service access
- Patented articulating shaft design ensures even roller loading
- Heavy duty high-performance cable and sheaves system
- Durable powder coat finish

### OR14 INCLUDES:

- Two (2) 7,000 lbs. Capacity Rolling Jacks
- Carbon steel front radius plates
- Self-chocking 41" approach ramps
- Rear wheel slip plates
- Internal airline standard
- FLR (filter, lubricator, regulator)

### LIFT OPTIONS:

- Drive-through ramps
- LED runway light kit
- 3-phase motor

| SPECIFICATIONS | CR014N201YBL/RD* CR014N202YBL/RD* | OR14N101YBL/RD* OR14N102YBL/RD* |
|---|---|---|
| Capacity | 14,000 lbs. (6350kg) | 14,000 lbs. (6350kg) |
| Maximum Wheelbase | 182-1/2" (4635mm)<br>215" (5461mm) | 182-1/2" (4635mm)<br>215" (5461mm) |
| Maximum Two Wheel Alignment | N/A | 176 1/4" (4476mm)<br>209" (5308mm) |
| Maximum Four Wheel Alignment | N/A | 164 3/4" (4184mm)<br>164 3/4" (4184mm) |
| Minimum Four Wheel Alignment | N/A | 89" (2260mm)<br>89" (2260mm) |
| Rise | 78 3/4" (2000mm) | 78 3/4" (2000mm) |
| Overall length | 253" (6426mm)<br>286" (7264mm) | 253" (6705mm)<br>286" (7213mm) |
| Overall width | 140-1/2" (3567mm) | 140-1/2" (3567mm) |
| Width Inside Columns | 116-1/4" (2953mm) | 116 1/4" (2953mm) |
| Length between Columns | 194-3/4" (4946mm)<br>227-3/4" (5784mm) | 194-3/4" (4946mm)<br>227-3/4" (5784mm) |
| Overall height | 109-1/16" (2770mm) | 109-1/16" (2770mm) |
| Runway width | 20" (508mm) | 20" (508mm) |
| Runway Height | 7" (178mm) | 7" (178mm) |
| Width Between Runways | 43" (1092mm) | 43" (1092mm) |
| Front of Runway to Center of Radius Gauge | N/A | 16" to 20" (457mm-609mm) |
| Rise Time | 79 seconds | 79 seconds |
| Motor | 2HP | 2HP |
| Minimum Bay Size | 15' x 26' (4572mm x 7925mm)<br>15' x 28' (4572mm x 8534mm) | 15' x 26' (4572mm x 7925mm)<br>15' x 28' (4572mm x 8534mm) |

# CR18
## 18,000 lbs. Capacity General Service

# CRA18
## 18,000 lbs. Capacity Alignment



CR18N000BL

### FEATURES:

Two model lengths available

- Multi-position lock system
- Non-skid surface on runways

### CRA18 ALIGNMENT LIFT FEATURES:

- Four wheel alignment wheelbase range from 63" up to 177"
- Two 9,000 lbs. Rolling Jacks included
- Two turning radius gauges included

### CRA18 LIFT OPTIONS:

- LED runway light kit
- 3-Phase motor
- 30 Gallon oil drain pan
- Power unit cover

### CR18 LIFT OPTIONS:

- Bolt-on alignment kits
- Internal airline kit
- Drive-through ramps
- Rolling jacks
- LED runway light kit
- 30 Gallon oil drain pan
- 3-Phase motor
- Power unit cover

| SPECIFICATIONS | CR18N000BL/RD* CR18N001BL/RD* | CRA18N110BL/RD* CRA18N111BL/RD* |
|---|---|---|
| Capacity | 18,000 lbs. (8165kg) | 18,000 lbs. (8165kg) |
| Rise | 68" (1727mm) | 68" (1727mm) |
| Maximum Wheelbase | 194" (4928mm)<br>230" (5842mm) | 194" (4928mm)<br>230" (5842mm) |
| Maximum Two Wheel Alignment | N/A | 177" (4496mm)<br>213" (5410mm) |
| Min/Max Four Wheel Alignment | N/A | 63" / 162" (1600mm/4115mm)<br>68" / 198" (1727mm/5029mm)*** |
| Overall Length | 275-3/16" (6990mm)<br>311-3/16" (7904mm) | 275-3/16" (6990mm)<br>311-3/16" (7904mm) |
| Overall Width | 137-3/4" (3498mm) | 137-3/4" (3498mm) |
| Width Inside Columns | 122" (3098mm) | 121-1/2" (3086mm) |
| Length Between Columns | 212" (5385mm)<br>248" (6299mm) | 212" (5385mm)<br>248" (6299mm) |
| Overall Height | 77-3/4" (1975mm) | 77-3/4" (1975mm) |
| Runway Width | 22" (559mm) | 22" (559mm) |
| Runway Height | 7-1/2" (191mm) | 7-1/2" (191mm) |
| Width Between Runways (Min/Max) | 43" / 46" (1092mm/1168mm) | 43" / 46" (1092mm/1168mm) |
| Rise Time | 105 seconds | 105 seconds |
| Voltage** | 208V/230V | 208V/230V |
| Motor | 2HP | 2HP |
| Minimum Bay Size | 16' x 27' (4877mm x 8230mm)<br>16' x 30' (4877mm x 9144mm) | 16' x 27' (4877mm x 8230mm)<br>16' x 30' (4877mm x 9144mm) |

**Single phase standard ***Runway radius pockets and slip plates must be reinstalled to fit smaller wheelbases

# CR30
## 30,000 lbs. Capacity



Shown CR30110100BL with optional rolling bridge jacks

### FEATURES:

Two model lengths available

- 24" wide runways
- Standard 3-phase motor
- Internal air line kit

### LIFT OPTIONS:

- Turning radius gauges
- Rolling jacks
- Drive-through ramps
- LED runway light kit
- 30 Gallon oil drain pan
- 3-Phase motor

| SPECIFICATIONS | CR30110100BL/RD* / CR30110200BL/RD* |
|---|---|
| Capacity | 30,000 lbs. (12701kg) |
| Rise | 68" (1727mm) |
| Maximum Wheelbase | 271" (6883mm) / 307" (7797mm) |
| Overall Length | 344-1/8" (8741mm) / 380-1/8" (9656mm) |
| Overall Width | 148-13/16" (3780mm) |
| Width Inside Columns | 132" (3353mm) |
| Length Between Columns | 285" (7239mm) / 321" (8153mm) |
| Overall Height | 84-3/4" (2153mm) |
| Runway Width | 24" (610mm) |
| Runway Height | 8-3/8" (213mm) |
| Min. / Max. Width Between Runways | 41" / 48" (1041mm/1219mm) |
| Rise Time | 105 seconds |
| Voltage** | 208V/230V |
| Motor | 4HP |
| Minimum Bay Size | 16' x 33' (4877mm x 10059mm) |

**Single phase standard



EFP9P000M

# EFP8
## 8,000 lbs. Capacity
# EFP9
## 9,000 lbs. Capacity

### FEATURES:
Commercial grade lifts.
Perfect for home use

- Exclusive adjustable lock ladder system
- Multi-position locks allow runways to be level at any lock position
- Single point lock release
- Powder coat finish
- Lifts available in black only

### INCLUDES:
- Steel approach ramps
- Wheel caster kit
- Jack tray
- Drip trays

| SPECIFICATIONS | EFP8P000M | EFP9P000M |
|---|---|---|
| Capacity | 8,000 lbs. (3628kg) | 9,000 lbs. (4082kg) |
| Rise | 72" (1828mm) | 84" (2133mm) |
| Overall length with ramps | 207-1/2" (5270mm) | 225-1/2" (5727) |
| Overall length without ramps | 175-1/2" (4457mm) | 192-1/2" (4889) |
| Overall width without motor | 103-1/2" (2628mm) | 121" (3073) |
| Approach ramp Length | 32" (812mm) | 36-1/4" (920mm) |
| Runway width | 18-1/2" (469mm) | 20" (508mm) |
| Runway length | 169-1/2" (4305mm) | 188" (4775) |
| Runway height | 4-1/2" (114mm) | 4-3/4" (120mm) |
| Height of columns | 81-1/2" (2070mm) | 97" (2463mm) |
| Clearance between columns | 94" (2387mm) | 109-1/2" (2781) |
| Clearance between runways | 38" (965mm) | 39" (990mm) |
| Outside runway to outside runway | 74" (1879mm) | 79" (2006mm) |
| Clearance under runway | 68" (1727mm) | 79-1/4" (2012mm) |
| Motor | 115VAC, 1HP | 115VAC, 1HP |

# Mobile Columns
## HEAVY DUTY PORTABLE LIFTING SYSTEMS

### FEATURES
Two, four or six mobile column configurations can accommodate heavy duty trucks up to 108,000 pounds.

### WIRELESS or WIRED OPERATION!
The power and mobility to make repairs anywhere in your shop!

**Battery operated DC power with 110V on-board charger**

- Locks in each column
- Automatic steering / braking system
- Adjustable lifting forks
- Usuable on any concrete surface
- Retractable cord reels with quick connect cables / wired models



**FCHW418**
FCHW418U200
WIRELESS MODEL



# FCHW18
## 18,000 lbs.
## Column Capacity

### PATENTED CONTROL SYSTEM OFFERS:
- Position memory to configure repeatable lifting cycles
- Visual confirmation of each column's status
- Level lifting within 3" at each column
- Oversized "E-Stop" emergency stop button
- Audible descent alarm for added safety
- Programmable height limiter
- Battery indicator

### LIFT OPTIONS:
- Drive-on runway assembly kits
- High efficiency LED light kit
- Weight gauge
- Large wheel riser kit

# FCHW13
## 13,000 lbs.
## Column Capacity



**FCH413**
FCH413U100RD
WIRED MODEL

FCHW213U100

| SPECIFICATIONS* | FCHW218 | FCHW418 | FCHW618 |
|---|---|---|---|
| Column configuration | 2 | 4 | 6 |
| 18,0000 lb. Capacity | 36,000 lbs. (16,330kg) | 72,000 lbs. (32658kg) | 108,000 lbs. (48987kg) |
| **SPECIFICATIONS*** | **FCHW213** | **FCHW413** | **FCHW613** |
| Column configuration | 2 | 4 | 6 |
| 13,0000 lb. Capacity | 26,000 (11793kg) | 52,000 lbs. (23587kg) | 78,000 lbs. (35380kg) |
| Rise | 69" (1760mm) | | |
| Column width | FCH18 - 45-1/2" (1156mm) FCH13 - 43" (1092mm) | | |
| Wheel rim size | 9" to 25" (228 to 610mm) | | |
| Clearance Fork to Column | 10" (254mm) | | |
| Rise Time | FCH18 - 78 seconds FCH13 - 68 seconds | | |
| Charging Voltage | 110v charger** 2.5 amps | | |

*Wireless models ** Call factory for alternate voltage
Wired column options available / Lifts available in red only
Specifications subject to change without notice or liability

# 6000MRL

## 6,000 lbs. Capacity

**FEATURES:**

- Portable, space-saving scissor-style design
- Dual hydraulic cylinders
- Swing arms with pad adapters
- Seven locking positions from 6 - 1/2" to 54"



Four tall adapters included

| SPECIFICATIONS | 6000MRLBK |
|---|---|
| Capacity | 6,000 lbs. (2721kg) |
| Maximum Rise | 54" (1372mm) |
| Lowered Height | 5" (127mm) |
| Overall Width | 41" (1041mm) |
| Overall Length | 83" (2108mm) |
| Voltage | 115v |
| Shipping Weight | 1,000 lbs. (453kg) |

Lifts available in black only

## MID / LOW RISE LIFTS — 6,000 lbs. to 10,000 lbs. CAPACITIES

# TL07

## 7,000 lbs. Capacity

# TL10

## 10,000 lbs. Capacity

**FEATURES:**

Drive-over ramps and side rails provide the width to support wider vehicles while approaching and exiting the lift

- Dual lifting cylinders provide the required power
- The TL07 comes with four 3" rubber blocks and four 1.5" rubber blocks for added height
- The TL10 comes with four 3-position adapters, four 3" rubber blocks and four 1.5" rubber blocks for added height



TL07111000BL



TL10111000BL

| SPECIFICATIONS | TL07111000BL/RD* | TL10111000BL/RD* |
|---|---|---|
| Capacity | 7,000 lbs. (3175kg) | 10,000 lbs. (4535kg) |
| Overall Length | 90-1/2" (2298mm) | 90-1/2" (2298mm) |
| Overall Width | 78-1/2" (1993mm) | 78-1/2" (1993mm) |
| Width Between Platforms | 22-3/4" (577mm) | 22-3/4" (577mm) |
| Length of Platforms | 51-1/4" (1301mm) | 51-1/4" (1301mm) |
| Length of Pad | 17" (431mm) | 22-3/4" (577mm) |
| Outside Width of Platforms | 70-3/4" (1797mm) | 70-3/4" (1797mm) |
| Horizontal Movement During Rise | 16" (406mm) | 16" (406mm) |
| Collapsed Height | 4" (101mm) | 4" (101mm) |
| Locking Leg Heights | 13-3/8" (339mm)<br>17-3/8" (441mm)<br>21-3/8" (542mm) | 13-3/8" (339mm)<br>17-3/8" (441mm)<br>21-3/8" (542mm) |
| Voltage/Amps | 115V, 20 amps | 115V, 20 amps |
| Speed of Rise | 40 seconds | 40 seconds |
| RISE HIGH STEP | N/A | 30-5/16" (769mm) |
| RISE MID STEP | N/A | 28-5/16" (719mm) |
| RISE LOW STEP | N/A | 26-5/16" (668mm) |
| RISE TALL PAD | 24-3/4" (628mm) | 24-3/4" (628mm) |
| RISE SHORT PAD | 23-1/4" (590mm) | 23-1/4" (590mm) |
| RISE FLAT | 21-3/4" (552mm) | 21-3/4" (552mm) |

## MOTORCYCLE LIFTS — 1,000 lbs. CAPACITIES

# 1000MCL

## 1,000 lbs. Capacity

# 1000MCLDT

## 1,000 lbs. Capacity
## DROP TAIL



1000MCLMFBK



DROP TAIL
1000MCLDTMFBK

**1000MCLDT FEATURES:**

- DROP TAIL model - Removable rear drop-tail panel for wheel and tire service
- 1,000 lbs. capacity wheel service jack included

**FEATURES:**

- Two 12" removable side platform extensions create a 48" wide runway deck
- Adjustable front wheel vise
- Foot pedal controlled air valve
- Portable

| SPECIFICATIONS | 1000MCLMFBK<br>1000MCLDTMFBK |
|---|---|
| Capacity | 1,000 lbs. (435kg) |
| Maximum Rise | 33" (838mm) |
| Lowered Height | 7-1/4" (184mm) |
| Overall Width | 24" (610mm)<br>48" (1219mm) w/side extensions |
| Overall Length | 113" (2870mm) w/ramp<br>93" (2362mm) w/o ramp |
| Compressed Air Connection | 90 -110psi |
| Shipping Weight | 690 lbs. (313kg) |

Lifts available in black only

## TWO POST LIFTS

**T100295 Extended Height Kit /** Column extension kit adds 2' of overall height to standard lift. Includes hoses, cables and hardware / For I10, F10, DP10 lifts

**T100285** Adjustable Frame Contact Adapter (Qty 4 T110564ZN with storage brackets) For I10, DP10 Lifts

**FJ6263** Wide drop in adapter for DP10/I10 lifts with 1-1/4" diameter pilot for lifting 2019 Chevrolet and GM Pick-ups / Includes two (2) FJ6248 adapters) and two (2) FJ6262 1-1/4" to 1-1/2" adapter extenders / 1-3/4" tall

**FJ6245YKIT** Kit of four FJ6245Y Round Rubber Adapters with storage bracket

**TPB10-D** Door Bumper Kit (Pair) for I10 Lifts

**FA5974** Wheel Wing Kit (Set of 2) includes 2 dishes, shims, adjustable to fit various 2 post lifts. 100 lb. capacity per wing. The wheel wing holds a tire at lift arm height - handy for tire rotations and brake jobs.

**FA5702** Handheld Rechargable Tech Light

**FA5701** 2-Post Light Kit, two (2) 32" long light wands with 95 LEDS each. 8 magnetic clips included. Input voltage 100-240V AC

**FA5911BK** Air/ Electric Work Station with Filter/Regulator/Lubricator

## DRIVE-ON LIFTS

**FA915KIT** Air/ Electric Work Station With Filter/Regulator/Lubricator for 4 post lifts

**S100177** Air / Lube / Regulator Kit for CR14 / CRO14 / CRO14EL2

**FA5700** 4-Post Light Kit, four (4) 48" long light wands with 216 LEDS each. 8 magnetic clips included. Input voltage 100-240V AC

**FA7815** Laser Guided Spotting Kit for 2 Post and 4 Post Lifts - Motion activated vehicle spotting system. Complete with motion sensor, mounting hardware and instructions.

## ROLLING JACKS

**RJ35BK** Hydraulic Hand Pump Rolling Jack / EFP8 Lift / 3,500 lbs. CAPACITY

**RRJ45G** Hydraulic Hand Pump Rolling Jack / EFP9 Lift / 4,500 lbs. CAPACITY

**RJ7100Y-XBK** Pneumatic/Hydraulic Rolling Bridge. Used on FA77 / 7,000 lbs. CAPACITY

**RRJ70GBK** Pneumatic / Hydraulic Rolling Jack / 7,000 lbs. CAPACITY

**RJ901000YBK** Pneumatic / Hydraulic Rolling Jack for use with CR14 Lift models with Jack Rails / 9,000 lbs. CAPACITY

**RJ151BK** Pneumatic / Hydraulic Rolling Jack for use with CR30 Lift models with Jack Rails / 15,000 lbs. CAPACITY

**FC5793YL** Low Profile Adapter for RJ151

**RJ153BK** Pneumatic / Hydraulic Rolling Jack for use with CR30 Lift 1- 3/4" lower profile than RJ151BK, with universal adapters / 15,000 lbs. CAPACITY

**RJ14001LBK** Pneumatic / Hydraulic Rolling Jack / CR30 Lift / 14,000 lbs. CAPACITY

**RJ22002LBK** Pneumatic / Hydraulic Rolling Jack / CR30 / 22,000 lbs. CAPACITY

**RJ3001000LBK** Pneumatic / Hydraulic Rolling Jack / CR50/60 / 30,000 lbs. CAPACITY

**FC5760-14** Airline Kit for CR14 / CRO14 / CRO14EL2

## RAMP KITS

**SRS1600/RWG** FS14/FSA14 Extended Ramps

**S100142Y** 24" Runway (Track) Extension Kit for CR14 lifts

**S100150Y** STANDARD Approach / Drive Thru Ramps (Set of Two) For CR14 Lifts

**S100151Y** STANDARD Approach / Drive Thru Ramps (Set of Two) For CRO14 / OR14 / CR14EL Lifts

**S100152Y** EXTENDED Approach / Drive Thru Ramps (Set of Two) For CR14 Lifts

**FC5825BK** STANDARD Approach / Drive Thru Ramps (Set of Two) For CR18

**S100013** EXTENDED Approach / Drive Thru Ramps (Set of Two) For CR18

**FC5780-3** 24" Wide, 47" Long Floor Mounted Approach / Drive Thru Ramps (Qty of 1) For CR30 Models

**FC5781-7** 24" Wide, 72" Long Floor Mounted Approach / Drive Thru Ramps (Qty of 1) For CR30 Models

**M140133RD** Drive-Thru Ramp Kit for 35,900 pound runway lifts

**M140099RD** Drive-Thru Ramp Kit for 60,000 pound runway lifts

**APRAMP10DTKITRD** Drive-Thru Ramp Kit - 10' Ramps for low profile vehicles For CR50 / CR60 Lifts

## ALIGNMENT LIFT OPTIONS

**S100136M** CR14 / CRO14 Bolt On Alignment Kit / 14K General Service Lift to Alignment Lift - DOES NOT INCLUDE FRONT TURN PLATES.

**S100137M** CR14EL / CRO14EL Bolt On Alignment Kit / 14K General Service Lift to Alignment Lift - DOES NOT INCLUDE FRONT TURN PLATES.

**S100183** Efficiency Kit for CR14 / CRO14 Lifts - Includes 2 rolling jacks and internal air line kit

**S100182** CR18 Bolt On Alignment Kit / 18K General Service Lift to Alignment Lift

**S100139** CR18-3 Bolt On Alignment Kit / 18K General Service Lift to Alignment Lift

**S100184** Efficiency Kit for CR18 Lifts - Includes two rolling jacks and internal air line kit

**TT1000YKIT** Standard Turning Radius Gauge Kit / Includes Two (2) Turning Radius Gauges and Four Retaining Bars / 4,500lbs. Capacity per Gauge (2041kg)

**TT1001KIT** Stainless Steel Turning Radius Gauge Kit / Includes Two (2)Turning Radius Gauges and Four Retaining Bars / 3,000lbs. Capacity per Gauge (1360kg)

**PK304FC7117Y** Turntable Spacer for Image Aligners - Roll Back Kit / Set of Two (2)

## DRAIN PANS

**FC5967BK** Gallon Mobile Oil Drain Pan for CR14,OR14, CR18 Lifts

**FC5968BK** Low Profile 30 Gallon Mobile Oil Drain Pan for CR30 Lifts

## LOW RISE LIFTS

**FJ2428** 3" rubber adapter pad for TL07 and TL10 lifts

**FJ2427** 1.5" rubber adapter pad for TL07 and TL10 lifts

**TL-7000** Rubber adapter pads, 3-position rubber block adapter for TL10 lift

## MOTORCYCLE

**BJ10BK** Jack for Motorcycle lift

## MOBILE COLUMN LIFTS

**M140015KITRD** Drive-on runway assembly for use with FCH418 60,000 lbs. capacity. 33' Runways / Includes airline kit.

**M140101KITRD** Drive-on runway assembly for use with FCH418 60,000 lbs. capacity. 28' Runways / Includes airline kit.

**M140129RD** Drive-on runway assembly for use with FCH413 35,900 lbs. capacity. 30' Runways / Includes airline kit.

**M140130RD** Drive-on runway assembly for use with FCH413 35,900 lbs. capacity. 25' Runways / Includes airline kit.

**ML41Y** Saddle Cross Beam With Two (2) Support Blocks for frame pick-up 32,000 lbs Capacity at 72" adapter spread. 24,000 lbs. Capacity at 49" adapter spread.

**M140070YL** Low Profile Cross Beam with Two (2) Support Blocks for frame pick-up 30,000 lbs Capacity at 49" adapter spread. 21,000 lbs. Capacity at 25" adapter spread.

**M140078YL** Fore and aft, frame engaging lift kit for use with two FCH413 columns Maximum capacity 7,500 lbs per column

**M140168YL** Fore and aft, frame engaging lift kit for use with two FCH418 columns Maximum capacity 9,000 lbs per column

**RS36SYL** Jack Stand, Screw-Type Adjustable 55.31" - 82.28" 36,000 lbs capacity

**RS20SYL** Jack Stand, Screw-Type Adjustable 55.31" - 82.28" 20,000 lbs capacity

**M120304BK** Riser Kit - Tire ramps to allow proper fork placement (per column)

**M140157** Weight gauge for Monarch power unit (per column) FCH18 lifts

**M140107** Weight gauge for Monarch power unit (per column) FCH13 lifts

**M140024** Wireless upgrade kit, for FCH18, field install

**M140166RD** Bolt Down Kit for (1) FCH13 Mobile Column Four 3/4" x 5 1/2" anchors not included

**M140165RD** Bolt Down Kit for (1) FCH18 Mobile Column Four 3/4" x 5 1/2" anchors not included




FORWARD LIFT

**www.forwardlift.com**

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**ADJUSTABLE TIRE HANGER FITS VIRTUALLY ANY LIGHT DUTY SWING ARM LIFT.**

Patent Pending

# WHEEL WING™

## 100 lbs. CAPACITY TIRE HANGER

***The Wheel Wing is the ideal accessory to efficiently hold tires on a vehicle lift arm.***





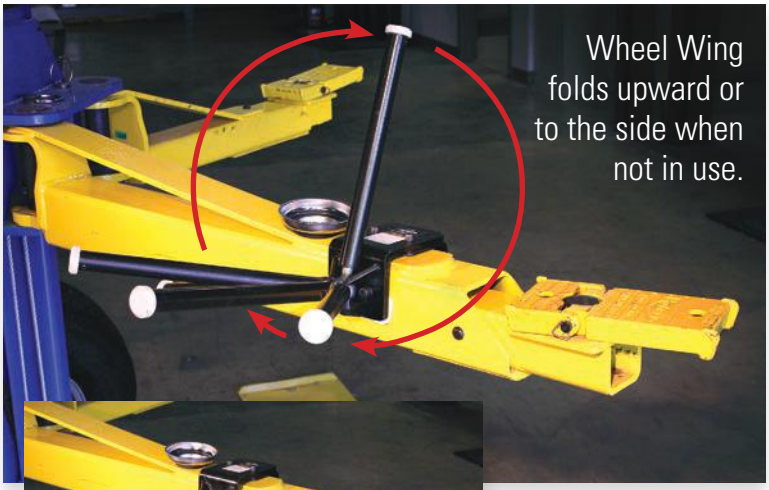
Part #FA5974 / Set of 2

### *Avoid back strain when bending to put down or pick up a tire.*




*The Wheel Wing holds the tire at lift arm height - handy for tire rotations and brake jobs.*

### *Space saving Wheel Wing can be positioned to fit your tech's needs.*






***The easy to install Wheel Wing arm kit includes 2 magnetic tool trays, hex key, and mounting shims.***



rotarylift.com

Lit# WHEEL WING_Cutsheet_2014.07
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ROTARY®
BY ROTARY SOLUTIONS

# WHEEL SERVICE EQUIPMENT

Rotary's line of premium equipment is manufactured to the highest standards of quality and durability to help you perform the job right the first time, every time.

Rotary's commitment to the automotive service industry is plain to see when it comes to our lifts. But it's even easier to recognize with our wheel service products. Designed and engineered to lead the industry, our offerings are all you need to grow your shop's tire business—and its revenue. And as always, our equipment uses the latest technology to provide the ultimate in shop productivity and tech safety.

**Learn more about our wheel service equipment at RotarySolutions.com.**

## TIRE CHANGERS

KEY: Services most tires/wheels | Services some tires/wheels | Not recommended | *Optional equipment required



### R1250 LEVERLESS PRO

max tire width: 19"
max wheel diameter: 30"
max tire diameter: 47"
service passenger and light truck tires
services:
best for: specialty rims/tires

**features**:
- Leverless mounting and demounting with position memory
- Laser positioning synchronized auto-indenting dual bead breaking rollers
- Home function for arms and roller
- 220-volt motor with true variable speed control
- Pedal-operated inflation with gauge and balancing valve
- Three-position pedestal
- Front-loading pneumatic wheel lift
- Integrated helper arm

investment: $$$$$



### R1200 LEVERLESS PRO

max tire width: 19"
max wheel diameter: 30"
max tire diameter: 45"
service passenger and light truck tires
services:
best for: specialty rims/tires

**features**:
- Leverless mounting and demounting
- Hub mounted, synchronized dual bead breaking rollers
- 220-volt motor with true variable speed control
- Pedal-operated inflation with gauge and balancing valve
- Three-position pedestal
- Pneumatic tire lift
- Integrated helper arm

investment: $$$$



### R145DR TILTBACK

max tire width: 17"
max wheel diameter: 26"
max tire diameter: 45"
service passenger and light truck tires
services:
best for: high performance/volume

**features**:
- 220-volt motor with variable speed control, pedal-operated
- Self-centering lock
- Hand controlled bead breaker for low-profile, steel or alloy rims
- Tilting column ensures peak rigidity to prevent rim damage

investment: $$$



### R247D.CL SWING ARM

max tire width: 15"
max wheel diameter: 30"
max tire diameter: 45"
service passenger and light truck tires
services:
best for: specialty rims/tires

**features**:
- Hand controlled bead breaker works on low-profile, large steel or alloy rims
- Quick locking wheel centering system eliminates damage from improper clamping
- 220v drive motor with variable speed control provides torque

investment: $$$



### R146RP SWING ARM

max tire width: 15"
max wheel diameter: 26"
max tire diameter: 46"
service passenger and light truck tires
services:
best for: high performance/volume

**features**:
- Hand controlled bead breaker
- Extra-height speedchanger
- Standard with air-driven helper arm
- 110-volt drive motor provides necessary torque

investment: $$



### R144i SWING ARM

max tire width: 15"
max wheel diameter: 26"
max tire diameter: 46"
service passenger and light truck tires
services:
best for: high performance/volume

**features**:
- Hand controlled bead breaker
- Extra-height speedchanger
- 110-volt drive motor provides necessary torque

investment: $$



### R501PLUS SPEEDCHANGER

max tire width: 21"
max wheel diameter: 27"
max tire diameter: 52"
service 19.5" rims
services:
best for: speed and productivity

**features**:
- Dismounts and mounts truck tires in 30 seconds
- Adjustable arm position
- Four rollers positioned on both sides of the wheel in diametrically opposite positions
- Ergonomic (back saving) design
- Includes clamp protectors for aluminum wheels

investment: $$$$$



### R560 MOBILE HD

max tire width: 37.4"
max wheel diameter: 27"
max tire diameter: 51"
service 19.5" rims
services:
best for: mobile and small shops

**features**:
- Hydraulic clamping and up/down movement
- Standard finger adapter for tube tires
- Includes clamp protectors for aluminum wheels

investment: $$$



### R541 COMMERCIAL HD

max tire width: 51"
max wheel diameter: 56"
max tire diameter: 90.5"
service 19.5" rims
services:
best for: larger applications

**features**:
- Single carriage operation
- Rotational control on portable wired stand
- Cable control unit
- Quick manual rotation of tool head
- Double ratcheting locking arm
- Ideal for agricultural and implement applications
- Includes clamp protectors for aluminum wheels

investment: $$$$$



### R573 EXTREME HD

max tire width: 69"
max wheel diameter: 60"
max tire diameter: 106"
service 19.5" rims
services:
best for: universal / extreme sizes

**features**:
- Console cable control unit with a metal sheath
- Rotational control on portable wired stand
- Double speed table rotation
- Quick locking manual rotation tool
- Available wireless Bluetooth® control

**includes**:
- B530800 long bead lifting lever
- VSG108A25/clamp for earth movers
- Protectors for aluminum wheels

investment: $$$$$$

# WHEEL BALANCERS

KEY: Services most tires/wheels | Services some tires/wheels | Not recommended | *Requires optional adapter for service

## R180 PRO 3D AUTO

max tire width: 22"
max wheel diameter: 30"
max tire diameter: 44"
services: *
voltage required: 110 volt

**features**:
- Laser pointer indicates exact positioning for weights
- Guided balancing procedure on display
- Fully automatic wheel dimension entry
- Auto start hood feature
- Auto stop on top / auto indexing

investment: $$$




**STANDARD**
8 Piece collet set
Small light truck cone

## R155 PRO 3D

max tire width: 22"
max wheel diameter: 30"
max tire diameter: 44"
services: *
voltage required: 110 volt

**features**:
- Laser line indicates positioning for weights
- 3D data entry with digital caliper and width caliper
- Guided balancing procedure on display
- Auto start hood feature
- Auto stop on top / auto indexing

investment: $$




**STANDARD**
8 Piece collet set
Small light truck cone

## R148 PRO 2D

max tire width: 22"
max wheel diameter: 30"
max tire diameter: 44"
services: *
voltage required: 110 volt

**features**:
- 2D data entry with data set arm
- Side storage board standard
- Split weight mode
- Hidden weight mode
- Positioning pedal
- Auto stop on top with auto indexing

investment: $$




**STANDARD**
8 Piece collet set
Small light truck cone

## R544PLUS TRUCK 3D

max tire width: 22"
max wheel diameter: 30"
max tire diameter: 51"
services: *
voltage required: 110 volt

**features**:
- Microprocessor provides self-calibration and self-diagnostics
- Single spin with low rotation speed provides all values
- Specific balancing programs for static, dynamic and ALU wheels
- Air lift with capacity of 441 lbs.
- Auto stop on top / auto indexing

investment: $$$




**STANDARD**
Passenger tire and light truck cone kits

## R540RTLD TRUCK 2D

max tire width: 22"
max wheel diameter: 30"
max tire diameter: 51"
services: *
voltage required: 110 volt

**features**:
- Microprocessor controlled self-calibration and self-diagnostics / 2D data entry
- Programs for static, dynamic and ALU wheels
- Passenger and HD adapters
- Auto stop on top / auto indexing
- EASY STATIC™ mode - balance with one quick data entry
- Split weight / hidden weight feature in passenger mode

investment: $$$




**STANDARD**
Air lift with
441 lbs. capacity

**STANDARD**
Passenger tire and light truck cone kits

# WHEEL ALIGNMENT SYSTEMS

KEY: Services most vehicles | Services some vehicles | Not recommended

## R1090 PRO 3D
## TOWER-FREE SYSTEM

**total measuring range**
total / partial toe: front and rear axle: +/- 20°
set back / camber: front and rear axle: +/- 5° & +/- 10°
caster / king pin: front axle: +/- 18°
thrust angle: rear axle: +/- 5°
services:
voltage required: 110 volt

**features**:
- No minimum distance in front of the lift
- Fixed cameras and exclusive 3D targets
- Self-centering three-point clamps
- Automatic lift level compensation
- No rollback required on most vehicles
- 10" Android tablet
- Bluetooth® communication / WiFi capable
- Includes color printer
- Can be used on multiple lifts

investment: $$$




**INCLUDES**
**2-year vehicle specification updates**

## R1075 TOWER 3D WHEEL ALIGNER

**total measuring range**
total / partial toe: front and rear axle: +/- 42°
set back / camber: front and rear axle: +/- 56°
caster / king pin: front axle: +/- 32°
thrust angle: rear axle: +/- 36°
services:
voltage required: 110 volt

**features**:
- Mobile cabinet with large 27" monitor
- Auto adjusting HD cameras
- On Rack Test Drive for a straight steering wheel
- Wi-Fi capable
- PC with keyboard, mouse and printer
- Premium 4-point clamps

investment: $$




## R1065 MOBILE TABLET ALIGNER
## TOWER-FREE SYSTEM

**total measuring range**
total / partial toe: front and rear axle: +/- 20°x2
set back / camber: front and rear axle: +/- 5° & +/- 10°
caster / king pin: front axle: +/- 18°
thrust angle: rear axle: +/- 5°
services:
voltage required: 110 volt

**features**:
- Bluetooth® transmission
- 10" Android tablet with router
- WiFi communication
- Quick charge supports
- 8-CCD sensor
- Wheeled storage cart

investment: $




## R5000 HD COMMERCIAL TRUCK
## TOWER-FREE SYSTEM

**total measuring range**
total / partial toe: front and rear axle: +/- 20° & +/- 2° 30°
set back / camber: front and rear axle: +/- 5° & +/- 10°
caster / king pin: front axle: +/- 18°
thrust angle: rear axle: +/- 5°
services:
voltage required: 110 volt

**features**:
- 6-CCD sensor system
- Standard fast clamps
- Bluetooth® communication
- No run-out compensation
- 19" color monitor
- 4 LED sensors
- Includes color printer

investment: $$$$




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**www.RotarySolutions.com**

Lit# **Rotary Wheel Service Reference Guide.2025.10**

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BY ROTARY SOLUTIONS

SWINGARM TIRE CHANGER
AUTO / LIGHT TRUCK

# R144i SWINGARM

## HIGH-PERFORMANCE, EXTRA HEIGHT CHANGER

### HEAVY DUTY SWING ARM STRUCTURE FOR HIGH VOLUME SHOP USE

- Exclusive 110v single speed motor provides needed torque




### VERSATILE SELF-CENTERING RIM CLAMPS

- Rim clamps offer a wide variety of wheel and tire combinations
- Optional adapter kits assist in fitting motorcycle, ATVs, and lawn equipment tires




### SPACE-SAVING ENCAPSULATED AIR TANK

- Built inside the changer column to free up space behind the machine.



### STANDARD PLASTIC MOUNTING / DEMOUNTING HEAD

- Improved design style
- Durable composite for long life and greater wheel protection




### ROBUST CENTER FRAME

- Extra large frame allows for a maximum tire diameter of 46”
- Arm design for high performance, high volume use

### STANDARD CONVENIENT STORAGE CABINET

- Keep tools and supplies within arm’s reach
- Store valves, stems, and accessories

### REMOVABLE PEDAL ASSEMBLY

- Allows for easy access maintenace

### TECH-FRIENDLY DOUBLE-ACTING SIDE BEAD BREAKER

- Extra wide tool shaft allows operation on tires up to a 15” maximum width
- POWER IN, PARK, and POWER OUT
- Work on low-profile and large steel or alloy rims



ROTARY
BY ROTARY SOLUTIONS

# R144i
# SWINGARM TIRE CHANGER

## FEATURES

- 110v drive motor supplies needed torque
- Gear box is supported by steel plates to avoid flex
- Valve tray
- Tire paste lubricant and brush

**R144i services:**



Optional equipment may be required

## SPECIFICATIONS:

| | |
|---|---|
| External clamping | 10"- 26" |
| Maximum torque to chuck | 885 Ft/L bs (1200 Nm) |
| Internal clamping | 12" - 28.5" |
| Max. tire diameter | 46" (1168 mm) |
| Max. tire width | 15" (380 mm) |
| Max. bead breaker opening | 15" (380 mm) |
| Bead breaker cylinder power at 145 psi | 6,745 Ft/L lbs (3060 kg) |
| Power supply | 110v / 1Ø / 60 Hz |

**Site Requirements: 110V / 115-145 psi air supply**

ROTARY WHEEL SERVICE EQUIPMENT carries a 3 year warranty. See website for details.

## STANDARD EQUIPMENT



**PLASTIC TOOL HEAD**
**VSG800A60** Tool head with support



**VSG800A117KIT** Tool protection kit for metal mount / demount head (2 x kit)



**VSG800A11**
Bead breaker protection
Qty. of 1

**VSG800A11K** / Qty. of 5



**VSG800A6KIT**
Clamp Protectors / 24" - 26" (4 pcs)

## OPTIONAL ACCESSORIES



**VSG800A107**
**FAST FIT MOTORCYCLE ADAPTERS**
+ 5" from outside



**SMALL WHEEL ADAPTER VSG800A111KIT**
Reduces clamping capacity to 8" for ATVs and lawn equipment tires.
- requires VSG800A107 wheel clamps

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To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at **www.RotarySolutions.com** today.

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ROTARY
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# R1200 LEVERLESS PRO

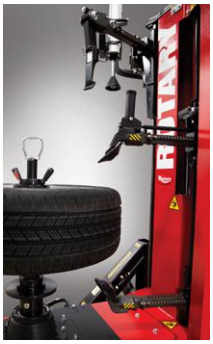
## PREMIUM CENTER LOCKING CHANGER

### LEVERLESS TIRE CHANGER WITH SYNCHRONIZED DUAL BEAD BREAKING ROLLERS

**HUB MOUNTED, DUAL ROLLER SYSTEM REQUIRES NO TOOLS**
There's no metal-to-metal contact with patented leverless mount / demount tool. Demount and mount the most challenging tire and wheel combinations.

**0-15 RPM VARIABLE SPEED TURNTABLE MOTOR**
Exclusive inverter regulates rotational speed and slows as the stress on the bead increases, avoiding any damage to the tire.



**DUAL BEAD-BREAKING ROLLERS**
Accurate and easy positioning and operation of both rollers and mount /demount tool.

### STANDARD with THE R1200

- Integrated pneumatic wheel lift
- 3-position pedestal with self-locking plate - handle wheels with a 10" to 30" diameter
- Quick-lock rim clamping device with guard
- Easy to use 2-button controls
- Centering adapter / double conic
- Rubber turntable guard
- Pin protectors for centering pulling unit
- Power-assisted press arm seats bead to rim
- Foot pedal controls for inflation, rotation and wheel lift
- Inflation station
- Storage cabinet
- Tire paste lubricant and brush

**R1200 LEVERLESS PRO services:**



Optional equipment may be required



**EASY TIRE MOUNTING**
with plastic tool, dual rollers and power-assisted top bead press arm.

| TECHNICAL DATA | R1200 |
|---|---|
| Handle wheels from* | 10"-26"/ 12"-28"/ 14"-30" |
| Maximum wheel width | 19" |
| Maximum wheel diameter | 45" |
| Bead breaker power (each arm) | 2,645 Ft/L lbs |
| Bead breaker movement | Automatic / Manual indent |
| Rotation motor | 2Hp / 1,5 Kw invemotor |
| Recommended air supply | 115-145 PSI / 8-10 bar |
| Power supply | 220v / 1Ø / 60 Hz |

* 3-position base can be adjusted to fit larger wheels up to 30"

### OPTIONAL ACCESSORIES

**VSG1000A158**
Universal flange for reverse, and Chrome Clad wheels

**VSG1000A152**
Light truck adapter for centering locking tire changer - 19.5" wheels

**VSG1000A102**
5 stud kit 110mm long for reverse rims. Used on VSG1000A158

**VSG1000A86**
Re-positionable side mirror

**SCAN CODE FOR PRODUCT VIDEO**

# R247D.CL CENTER LOCKING

## HIGH VOLUME SWING ARM CHANGER

**Easy to use center post mounting design increases productivity and reduces the risk of wheel damage. Comes standard with metal and plastic mounting and demounting heads.**

The double-acting bead breaker cylinder is designed to work on low-profile and large steel or alloy rims.

### VARIABLE SPEED CONTROL INVERTER

Avoid any tire damage by slowing rotational speed as the stress on the bead increases.

### FEATURES

- Quick locking wheel centering system
- Integrated wheel lift
- Lower bead lifting roller
- Pneumatic top bead pressing tool
- Hand controlled side bead breaker
- Powerful 220v drive motor
- Storage cabinet
- Tire paste lubricant and brush






**STANDARD PLASTIC TOOL HEAD**

**VSG800A60**
Tool with support




**INTEGRATED WHEEL LIFT**

**R247D.CL services:**



Optional equipment may be required

| TECHNICAL DATA | R247D.CL |
|---|---|
| Rim clamping | 10"-30" |
| Maximum rim width | 15" |
| Maximum tire diameter | 47" |
| Max. bead breaker opening | 15" |
| Bead breaker cylinder power at 145 psi | 6,745 LBS |
| Rotation motor | 2Hp / 1,5 Kw invemotor |
| Recommended air supply | 115-145 PSI / 8-10 bar |
| Power supply* | 220v / 1Ø / 60 Hz VARIABLE SPEED |

*SHIPS WITH NEMA L6 - 20 PLUG

### OPTIONAL ACCESSORIES

**VSG1000A158**
Universal flange for reverse, and Chrome Clad wheels

**VSG1000A102**
5 stud kit 110mm long for reverse rims. Used with VSG1000A158

**VSG1000A152**
Light truck adapter for centering locking tire changer - 19.5" wheels

**VSG1000A11**
Bead tire lever

**VSG1000A18**
Bead pushing roller

# R145DR

## AUTOMATIC TILTBACK CHANGER

**High performance, top-of-the-range tire changers model with double-acting bead breaker cylinder.**

Designed for low-profile and large-sized steel or alloy rims.
Works on any wheel up to a maximum width of 17".

**GOOD FOR 19.5" RIMS**







**TILTBACK CHANGER**
with helper arm

### FEATURES

- 2 position centering lock / 10"-26" range
- Hand controlled bead breaker
- Double synchronization for load distribution
- Adjustable tool guide for alloy rim protection
- Bolt caps to prevent hooking of air hoses
- Integrated helper arm included
- Lower bead lifting roller
- Pneumatic top bead pressing tool
- Filter / Tire paste lubricant and brush

**Invemotor 0-16 Variable Speed Control Feature**
Designed with an innovative electrical motor inverter, techs are able to regulate the chucking table rotation speed to reduce the stress on the bead to avoid any damage to the tire. 220V drive motor.

**R145DR services:**

Optional equipment may be required

| TECHNICAL DATA | R145 / R145DR |
|---|---|
| Chuck rotation speed (rev/min) | 0-16 rpm / 7,3 rpm (D version)<br>7,3 rpm (110v version) |
| Maximum torque to chuck | 885 Ft/L bs (1200 Nm) |
| Self-centring lock: external | 10"- 26" |
| Self-centring lock: internal | 12"- 28,5" |
| Tool working span | 8"- 32" |
| Maximum tire diameter | 45" (1143mm) |
| Maximum tire width | 17" (431mm) |
| Bead breaker cylinder power at 145 psi | 6,745 Ft/L lbs (3060 kg) |
| Power supply* (Model 145DR) Motor | 220v / 1Ø / 60 Hz / 1 Hp |

*SHIPS WITH NEMA L6 - 20 PLUG

### STANDARD ACCESSORIES

**VSG800A117** (2 x kit)
Tool protection kit for metal mount / demount head

**VSG800A6** (24" - 26")
Clamp Protectors (4 pcs)

**VSG800A26**
Blade with adjustment inclination. Allows to break the bead at the correct angle. 145D Model.

**VSG800A11** Qty. of 1
Bead breaker protection
**VSG800A11K** Qty. of 5

### OPTIONAL ACCESSORIES

**VSG800A107 Fast Fit Motorcycle Adapters**
+ 5" from outside

**SMALL WHEEL ADAPTER VSG800A111**
Reduces clamping capacity to 8" for ATVs and lawn equipment tires.
- requires VSG800A107 wheel clamps



**STANDARD PLASTIC TOOL HEAD**
**VSG800A126**
Tool with support

# R146RP SWINGARM PRO

## HIGH PERFORMANCE EXTRA-HEIGHT SPEEDCHANGER

**The hand controlled R146RP** includes an air-driven **PLUS91SA HELPER ARM**.*
This bead top pressing and tire lifting device for large and special tires features a lower bead lifting roller and pneumatic top bead pressing tool.






**Helper arm demounting lower bead**
*NOTE: PLUS91SA IS NOT INSTALLED PRIOR TO DELIVERY

### FEATURES

- Hand controlled, double-acting bead breaker
- Extra large 46" frame
- 110v drive motor supplies needed torque
- Air tank located in column
- Gear box is supported by steel plates to avoid flex
- Removable pedal assembly for easy maintenance
- Valve tray
- Tire paste lubricant and brush

**R146R Series services:**

Optional equipment may be required

| TECHNICAL DATA | R146 SERIES |
|---|---|
| External clamping | 10"- 26" |
| Maximum torque to chuck | 885 Ft/L bs (1200 Nm) |
| Internal clamping | 12" - 28.5" |
| Max. tire diameter | 45" (1143 mm) |
| Max. tire width | 15" (380 mm) |
| Max. bead breaker opening | 15" (380 mm) |
| Bead breaker cylinder power at 145 psi | 6,745 Ft/L lbs (3060 kg) |
| Power supply | 110v / 1Ø / 60 Hz |

Site Requirements: 110V / 115-145 psi air supply

### STANDARD ACCESSORIES



**PLASTIC TOOL HEAD**
**VSG800A60** Tool head with support

**VSG800A117** Tool protection kit for metal mount / demount head (2 x kit)

**VSG800A6** Clamp Protectors / 24" - 26" (4 pcs)

**VSG800A11** Bead breaker protection / Qty. of 1
**VSG800A11K** / Qty. of 5

### OPTIONAL ACCESSORIES

**VSG800A107 Fast Fit Motorcycle Adapters**
+ 5" from outside

**SMALL WHEEL ADAPTER VSG800A111KIT**
Reduces clamping capacity to 8" for ATVs and lawn equipment tires.
- requires VSG800A107 wheel clamps

# R501 PLUS
## SPEEDCHANGER HD

### SUPER FAST TIRE CHANGER

**Dismount and mount a truck tire in 30 seconds with 4 roller system**

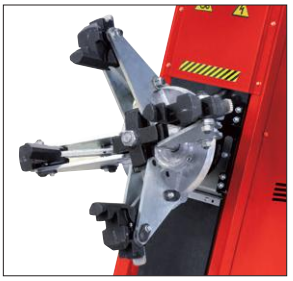
**Simple tire dismounting**: front bead-breakers keep the bead in the drop center while rear breakers continue until dismounting is complete.




**Four roller system positioned on both sides of the wheel in opposite positions** are supported by two separately controlled arms and each has two rollers - one conical which pushes on the bead and one cylindrical which pushes the side of the tire.

**IDEAL FOR 19.5” RIMS**

**HYDRAULIC CLAMPING**
4” (90mm) Min. clamping
13” (330mm) Min. height



**SERVICE TIRE DIAMETERS UP TO 52”**

### FEATURES

- Adjustable arm position
- Quick loading
- Hydraulic clamping / chucking table
- Stand-by function - no noise when not in operation
- Hydraulic controls
- Tire paste lubricant and brush

**R501 PLUS services:**

Optional equipment may be required

| TECHNICAL DATA | R501PLUS |
|---|---|
| Chucking unit rotation motor | 2.7 Hp / 2 kW |
| Hydraulic drive unit motor | 1 Hp / 1.5 kW |
| Maximum tire diameter | 52” (1320mm) |
| Max. tire width | 21” (540mm) |
| Bead breaker power | 13,300 Ft /Llbs / 18000 N |
| Maximum assembly weight | 2,645 lbs / 1200 kg |
| Chuck rotation speed (rev/min) | 8 |
| Max. torque to chuck | 585 Ft/L lbs / 2600 Nm |
| Power supply | 220v / 3Ø / 60 Hz |



**STANDARD CLAMP PROTECTOR**
**VSG108A2**
Protects aluminum wheels / 4x kit



**VSG108A3** Tire Lever



**B5308000**
Long bead lifting lever



**VSG90A6**
Aluminum rim clamp



**VSG108A25**
Steel rim clamp

**OPTIONAL ACCESSORIES**

**VSG108A24**
Disc for wheels with lock ring for agricultural wheels

**VSG108A34**
Pneumatic bead pushing device

**SCAN CODE FOR PRODUCT VIDEO**

# R560 MOBILE HD

### WORKSHOP SERVICE

**Easy to use changer.**

This easy-to-use changer is designed for closed vans or small workshops. Controls are protected on changer console and the hydraulic clamping and chucking table are suitable for agri-cultural tires with optional VSG108A22 wheel disc.

**IDEAL FOR 19.5” RIMS**





**STANDARD ROLLER** for tubeless tires




**SERVICE TIRE DIAMETERS UP TO 51”**

### FEATURES

- Hydraulic clamping / chucking table
- Hydraulic up / down movement
- 4” minimum clamping - 13” minimum height
- Tire paste lubricant and brush

| TECHNICAL DATA | R560 |
|---|---|
| Chucking unit rotation motor | 1.5 Hp / 1.1 kW |
| Hydraulic drive unit motor | 2.7 Hp / 2 kW |
| Rim diameter | 11”- 27” |
| Maximum tire diameter | 51” (1300mm) |
| Max. tire width | 37.4” (950mm) |
| Bead breaker power | 3,597 Ft/L lbs / 16000 N |
| Max assembly weight | 2,645 lbs (1200 kg) |
| Chuck rotation speed (rev/min) | 6.5 |
| Max. torque to chuck | 1253 Ft/Lbs (1700 Nm) |
| Power supply* | 220v / 1Ø / 60 Hz |

**R560 services:**

Optional equipment may be required

**SCAN CODE FOR PRODUCT VIDEO**



**STANDARD CLAMP PROTECTOR**
**VSG108A2**
Protects aluminum wheels / 4x kit



**STANDARD BEAD LEVER**
**VSG108A3** Tire Lever



**B5308000**
Long bead lifting lever



**VSG90A6**
Aluminum rim clamp



**VSG108A25**
Steel rim clamp

**OPTIONAL ACCESSORIES**

**VSG108A22**
Disc for wheels with lock ring

**VSG108A24**
Disc for wheels with lock ring / agricultural wheels

**VSG108A34**
Pneumatic bead pushing device

# R541 COMMERCIAL HD

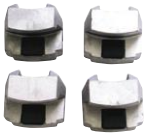
## SINGLE CARRIAGE MOVEMENT

ELECTRO-HYDRAULIC CHANGER FOR TRUCKS, AGRICULTURAL AND EARTHMOVING VEHICLES

The two-speed rotation chucking table can accommodate rims up to 44” and up to 56” with VSG108A12 extensions set.



HYDRAULIC ARM MOVEMENT



**VSG108A2**
Standard clamp protections for alloy rims / 4 x kit



**VSG90A6**
Aluminum rim clamp



**VSG108A3** Tire Lever



**B5308000**
Long bead lifting lever



**VSG108A25**
Steel rim clamp

### FEATURES

- Double ratcheting locking arm
- Rotational control on portable stand
- Tire paste lubricant and brush



**SERVICE TUBE and TUBELESS TIRES**




**SERVICE TIRE DIAMETERS UP TO 90”**

### OPTIONAL ACCESSORIES

**VSG108A24**
Disc for wheels with lock ring / agricultural wheels

**VSG108A34**
Pneumatic bead pushing device

**VSG108A12**
Set of extensions to increase clamping capacity (4 x kit)

**R541 services:**



Optional equipment may be required

| TECHNICAL DATA | R541 |
|---|---|
| Chucking unit rotation motor | 1.75 Hp / 1-1.3 kW |
| Hydraulic drive unit motor | 2.95 Hp / 2.2 kW |
| Rim diameter<br>With VSGA108A12 adapters | 11”- 43”<br>44’ - 56” |
| Maximum tire diameter | 90.5” (2300mm) |
| Maximum tire width | 51” (1300mm) |
| Chuck rotation speed (rev/min) | 4-8 |
| Power supply | 220v / 3Ø / 60 Hz |

# R573 EXTREME HD

## SPECIAL ORDER TIRE CHANGER FOR EXTREME WHEEL DIMENSIONS

ELECTRO-HYDRAULIC CHANGER FOR TRUCKS, AGRICULTURAL AND EARTHMOVING VEHICLES

**HIGH BEAD BREAKING FORCE**
Easy tire mounting and demounting

**MULTIPLE ADJUSTABLE GUIDES**
Control rotation to avoid tire damage

**STAND-BY FUNCTION**
After 5 seconds the motor will turn off if not in use



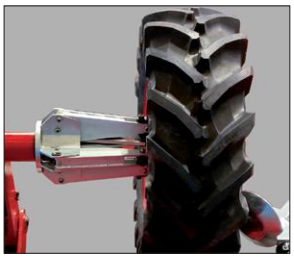

**AUTOMATIC LIFTING and ROTATION**



Portable, rotational control stand



**SERVICE TIRE DIAMETERS UP TO 106”**



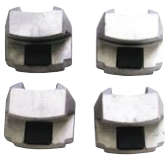
**HYDRAULIC CLAMPING**
- 4” (90mm) min. clamping
- 13” (330mm) min. height

Service 19” and 22.5” wheels

**Oversized chucking dimension** allows reach to 50” wheels without extensions. Access wheels from 51” to 60” with optional VSG108A39 adapter extensions kit.

### FEATURES

- Console cable control unit with metal sheath
- Double speed table rotation
- Quick locking rotation tool
- Tire paste lubricant and brush



**VSG108A2**
Standard clamp protections for alloy rims / 4 x kit



**VSG108A25**
Steel rim clamp for earth-moving wheels



**B5308000**
Long bead lifting lever

## R573BT CORDLESS CONTROLS

**Communicates via Bluetooth® transmission**

SPECIAL ORDER ONLY / Contact factory for details

**R573 services:**



Optional equipment may be required

| TECHNICAL DATA | R573 |
|---|---|
| Chucking unit rotation motor | 2.95 Hp / 2.2 kW |
| Hydraulic drive unit motor | 3.35 Hp / 2.5 kW |
| Rim diameter<br>With VSGA108A39 adapters | 11”- 50”<br>51” - 60” |
| Maximum tire diameter | 106” (2700mm) |
| Maximum tire width | 69” (1750mm) |
| Chuck rotation speed (rev/min) | 1- 5 - 10 |
| Power supply | 220v / 3Ø / 60 Hz |

### OPTIONAL ACCESSORIES



**VSG90A6**
Aluminum rim clamp



**VSG108A39**
Set of extensions to increase clamping capacity (4 x kit)



**VSG108A34**
Pneumatic bead pushing device



**VSG108A3** Tire Lever

**VSG108A13** Rings Lever

ROTARY
BY ROTARY SOLUTIONS

LEVERLESS, CENTER-LOCKING
TIRE CHANGER

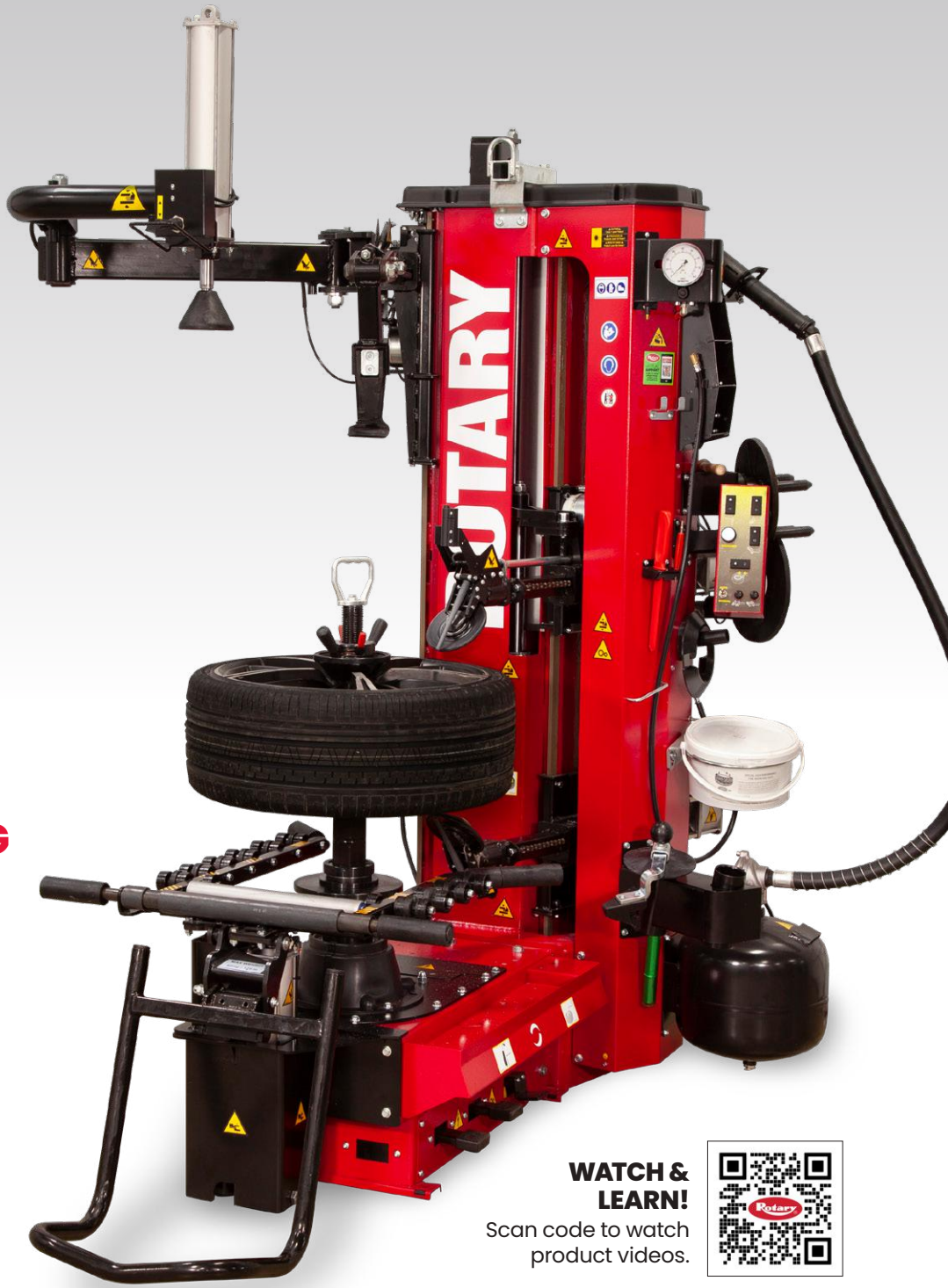
# R1250 LEVERLESS PRO

## PREMIUM LEVERLESS TIRE CHANGER

### ROTARY'S MOST ADVANCED AND VERSATILE TIRE CHANGER



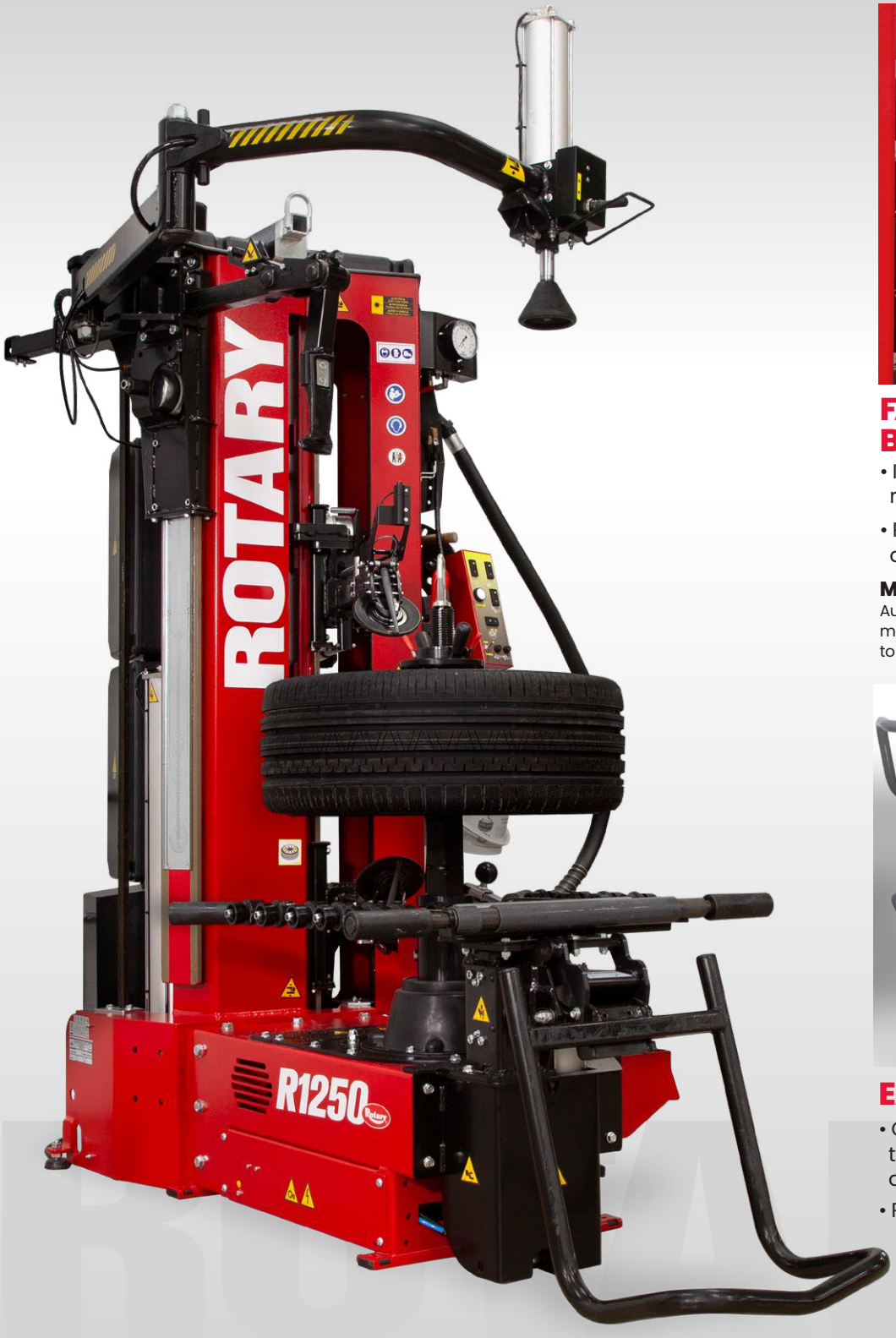
### HANDLE THE MOST CHALLENGING WHEEL AND TIRE COMBINATIONS WITH EASE




**WATCH & LEARN!**
Scan code to watch product videos.

# R1250 LEVERLESS PRO

## FULLY LEVERLESS OPERATION – CHANGER REQURES NO TOOLS!







### FAST & EASY PUSH BUTTON CONTROLS

- Intuitive controls offer functions for rapid mount and demount of tires
- Reduce error and improve speed for an efficient shop

**MEMORY FEATURE**
Auto-repositions mount /demount head to starting position

**HOME FUNCTION**
Automatically moves tools and arms from the work area



### EASY TO USE WHEEL LIFT

- Convenient front-loading lift allows the tech to easily roll heavy wheel assemblies onto the changer
- Reduces operator fatigue and wasted movement around changer

# READY TO ROLL RIGHT OUT OF THE BOX!

**Turnkey system; start using it immediately and get more vehicles serviced faster and back on the road in no time.**



## PINPOINT PRECISION

- Laser guided tool positioning decreases set up time
- Perfect roller placement removes any guesswork

**AUTO INDENT**

Mechanical position sensors automatically indent tire beads. Rollers release when the direction is changed preventing accidental wheel damage.



## EASY ROLLING: SIMULTANEOUSLY POSITION DUAL BEAD-BREAKING ROLLERS

- Increases speed, safety, and accuracy
- MEMORY FEATURE allows for accurate tool head placement
- Used during match-mounting to rim



## WORRY-FREE TIRE DEMOUNTING

- Patented polymer tool head enters between bead and rim pulling the bead into position for demounting
- Eliminates stress and damage to tire and rim with no metal on metal contact



## POWER ASSIST WITH TOP BEAD PRESS ARM

- Rotating top bead depressor for tire mounting
- For large and specialty tires



## THREE-POSITION CENTER LOCKING POST

- The adjustable center post services standard and reverse mount rims
- Clamping Range: 10" - 30" Wheels

## AVOID TIRE DAMAGE WITH CUSTOMIZABLE SPEED CONTROL

- Exclusive motor inverter regulates turntable speed offering the operator to control rotational speed from 0 to 15 RPM.
- Speed slows as the stress on the bead increases, avoiding any damage to expensive tires.

ROTARY
BY ROTARY SOLUTIONS

# R1250 LEVERLESS PRO

#ROT.R1250.200495

## FEATURES & SPECIFICATIONS:

- Integrated front loading wheel lift
- Quick-lock rim clamping device with cone guard
- Power-assisted bead mount / demount tool
- Rotating pneumatic top bead pressing tool
- Foot pedal controls for wheel lift, tire rotation, and inflation
- Storage cabinet
- Tire paste lubricant and brush

| |
|---|
| Clamping Range: 10" - 30" Wheels |
| Maximum Tire Width: 19"* |
| Maximum Tire Diameter: 47" |
| Wheel Lift Capacity: 178 lbs. |
| Maximum Torque: 120 Kgm |
| Variable Speed Rotation Motor: 2hp / 1.5Kw inverter motor |
| Bead Breaking Force: 2,645 Ft/lbs. / each roller<br>**- Bead Breaker Movement is Automatic with Position Switch Indent Feature** |
| Voltage: 220v / 60Hz / 0,75kW / 1ph<br>**- Ships with NEMA L6 - 20 plug** |
| Recommended Air Supply: 115-145 PSI / 8 -10 bar |

*Measurement depends on wheel offset

ROTARY WHEEL SERVICE EQUIPMENT carries a 3 year warranty. See website for details.

## STANDARD EQUIPMENT



### INTEGRATED BEAD SEATER

**PATENTED POWERFUL TOP INFLATION**

Safe tubeless bead blast tire inflation system works on any rim diameter. Downward flow with reduced draw back prevents accidental use with other people or objects.



**Includes pedal-operated inflation with gauge and pressure-reduced quick inflating valve.**



**PIN PROTECTORS**
for centering pulling unit



**CENTERING ADAPTER**
with double conic section adds clamping capability.



**CHROME CLAD ADAPTER**
For use with wheels with a chrome, or plastic face.





**RUBBER PLATE INSERT**
Turntable guard adds protection to reverse mount wheels.



**QUICK FIT**
mechanical rim clamping device





**TRACTION TOOL**
Used as an additional bead-pressing point to make low-profile, UHP, and Runflat mounting easier.

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To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at **www.RotarySolutions.com** today.

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Lit# **Rotary R1250 Tire Changer Cutsheet.02.21.2025**

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# R180 PRO 3D AUTO TECHNOLOGY

## ELECTRONIC BALANCER with MICROPROCESSOR

## EQUIPPED WITH AUTO WHEEL DIMENSION SONOR and LASER RIM SCANNER

**PERFECT BALANCING WITH MAXIMUM SPEED AND PRECISION**

## AUTOMATIC BALANCING MODE SAVES TIME AND MATERIALS COST

Faster efficient balancing reduces wheel weight consumption while reducing spins and repositioning time lost. Interactive screen output provides detailed analysis for precision weight placement.

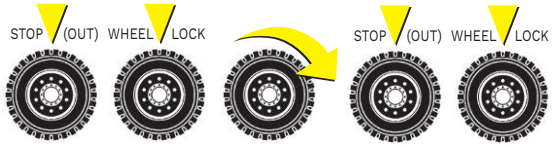


**MONITOR KEYBOARD**
Linked directly to a standard monitor, this durable touch-pad allows for a "gloved" input with the convenience of a touch screen monitor.




## AUTOMATIC LOCK IN POSITION

**Automatic start when the cover is lowered.**



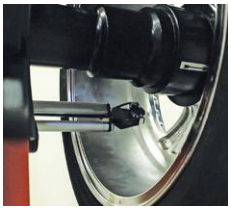

Automatic stop in the external unbalanced position.

Automatic rotation to the internal side.

Automatic stop in the internal unbalanced position.

## AUTOMODE / After lowering the hood the sonar automatically detects wheel dimension.

- The laser scans rim profile
- Balancing program is auto selected
- Adhesive weights are positioned and memorized
- Wheel spoke quantities are checked and position for proper location of hidden weights is located
- Easily switch readout from ounces to grams





**LASER WHEEL SCANNER**
The laser pointer indicates the exact positioning for weights



**QUICK LOCK**

## PROGRAM FEATURES

### GUIDED BALANCING PROCEDURE




The functions related to each key are identified by icons on the display for easier understanding. Static readings are displayed throughout service functions.




**SPOKE**
Hidden weight program




**SPLIT PROGRAM**




**ALU-S**
3 automatic ALU S programs

**SCAN CODE FOR PRODUCT VIDEO**



**Wheel diameter:** 10" - 30"
**Tire width:** 1.5" - 22"
**Maximum tire diameter:** 44"

## STANDARD ACCESSORIES

**OPTIONAL ACCESSORIES** SEE PAGE 7

**VS129591100 /** 2.21"- 4.36" (56-110.7mm)
**Eight-piece double-sided Collet Kit**

- Clad Wheel Problem Solver
- Static Imbalance Solution
- Lower Taper = Better Mounting
- No Wheel Hub Interference





**GAR 345**
**Large quick nut replacement lock**



**Caliper and Pliers**

**R180 PRO 3D AUTO services:**



Optional equipment may be required

**DIMENSIONS:**
HEIGHT: 57.125" / 66.5" with hood up
WIDTH: 53.625"
DEPTH: 30.375" / 35.625" with hood up



**GAR 112**
**Light truck cone**
3.75"- 5"
(95-124 mm)



**GAR113**
**Light truck cone**
4.65"- 6.8" (118-174mm)
Vans and light trucks



**GAR124 Spacer for all balancers**
May be used with GAR112 and the #8, 9, 10 & 11 collets

| TECHNICAL DATA | R180 |
|---|---|
| Max. assembly weight | 176 lbs. (80kg) |
| Read out accuracy | 1 g |
| Cycle time | 6 seconds |
| Rotation speed (rpm) | <100 |
| Power supply | 110v / 60 Hz / 1Ø |

# R155 PRO 3D AUTO TECHNOLOGY

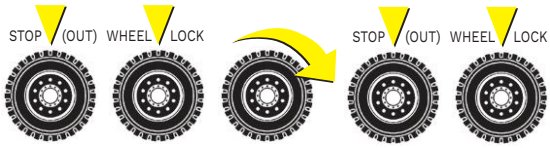
## ELECTRONIC BALANCER with MICROPROCESSOR

**ALL THE FEATURES FOR THE MOST DEMANDING PROFESSIONALS**




## AUTOMATIC LOCK IN POSITION

**Automatic start when the cover is lowered.**




Automatic stop in the external unbalanced position.

Automatic rotation to the internal side.

Automatic stop in the internal unbalanced position.

## EASY OPERATION

**Interactive inputs guide tech during all phases of the balancing process.**



Automatic storage of distance and diameter.



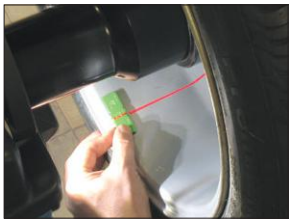
Automatic programs.

## INTERNAL DATA ARM





Quick selection and rim run-out measurement with internal data gauge.



**LASER BLADE**
The laser pointer indicates the exact positioning for weights



**DOUBLE LED LIGHTING**

## LINKED KEYBOARD



**MONITOR KEYBOARD**
Linked directly to a standard monitor, this durable touch-pad allows for a "gloved" input with the convenience of a touch screen monitor.

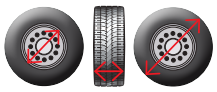


**QUICK LOCK**

**SCAN CODE FOR PRODUCT VIDEO**



**WIDTH GAUGE**
3D wheel tire sensor caliper for automatic measure of rim width



**Wheel diameter:** 10" - 30"
**Tire width:** 1.5" - 22"
**Maximum tire diameter:** 44"

**R155 PRO 3D services:**



Optional equipment may be required

**DIMENSIONS:**
HEIGHT: 57.625" / 66.5" with hood up
WIDTH: 50.25"
DEPTH: 37.75"

| TECHNICAL DATA | R155 |
|---|---|
| Max. assembly weight | 154 lbs. (70kg) |
| Read out accuracy | 1 g |
| Cycle time | 6 seconds |
| Rotation speed (rpm) | <100 |
| Power supply | 110v / 60 Hz / 1Ø |

## STANDARD ACCESSORIES

**OPTIONAL ACCESSORIES** SEE PAGE 7

**VS129591100 /** 2.21"- 4.36" (56-110.7mm)
**Eight-piece double-sided Collet Kit**
- Clad Wheel Problem Solver
- Static Imbalance Solution
- Lower Taper = Better Mounting
- No Wheel Hub Interference





**GAR 112**
**Light truck cone**
3.75"- 5" (95-124 mm)



**GAR113**
**Light truck cone**
4.65"- 6.8" (118-174mm)
Vans and light trucks



**GAR 345**
**Large quick nut replacement lock**



**Caliper and Pliers**



**GAR124 Spacer for all balancers**
May be used with GAR112 and the #8, 9, 10 & 11 collets

# R148PRO 2D TECHNOLOGY

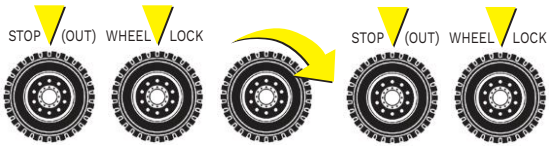
## ELECTRONIC BALANCER with MICROPROCESSOR

## EQUIPPED WITH AUTO WHEEL DIMENSION CALIPER

**PERFECT BALANCING WITH AUTOMATIC MEASUREMENT OF WHEEL DISTANCE AND DIAMETER.**

## AUTOMATIC LOCK IN POSITION

**Automatic start when the cover is lowered.**




Automatic stop in the external unbalanced position.

Automatic rotation to the internal side.

Automatic stop in the internal unbalanced position.



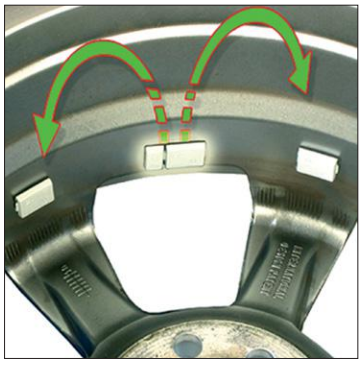
## LARGE DIGITAL DISPLAYS

12 PROGRAM FEATURES
FOR CAR, LIGHT TRUCK
AND MOTORCYCLE WHEELS



## AUTOMATIC DISTANCE + DIAMETER MEASUREMENT

Caliper for automatic distance and diameter measurement.
Automatic ALU S program.



## HIDDEN WEIGHT PROGRAM

Gives you the power to hide the weights behind the spokes of the rim for a clean look.






**Wheel diameter:** 10” - 30”
**Tire width:** 1.5” - 22”
**Maximum tire diameter:** 44”

**R148 PRO 2D services:**



Optional equipment may be required

**DIMENSIONS:**
HEIGHT: 52” / 66.5” with hood up
WIDTH: 46.625”
DEPTH: 37”

| TECHNICAL DATA | R148 |
|---|---|
| Max. assembly weight | 154 lbs. (70kg) |
| Read out accuracy | 1 g |
| Cycle time | 6 seconds |
| Rotation speed (rpm) | <100 |
| Power supply | 110v / 60 Hz / 1Ø |

## STANDARD ACCESSORIES OPTIONAL ACCESSORIES SEE PAGE 7

**VS129591100**
2.21”- 4.36” (56-110.7mm)
**Eight-piece double-sided Collet Kit**
- Clad Wheel Problem Solver
- Static Imbalance Solution
- Lower Taper = Better Mounting
- No Wheel Hub Interference





**Caliper and Pliers**



**GAR 112**
**Light truck cone**
3.75”- 5” (95-124 mm)

**GAR 345**
**Large quick nut replacement lock**



# R544 PLUS TRUCK 3D

## VERSATILE COMMERCIAL TRUCK BALANCER

**Fast and accurate balancing of commercial and passenger vehicle wheels.**

### MICROPROCESSOR CONTROLLED with PROGRAMS FOR SELF-CALIBRATION and DIAGNOSTICS

One single low rotation spin provides a readout of out of balance values and gives the related position on the wheel. Operator enters the wheel diameter and width automatically with the gauge.

19" COLOR MONITOR AND KEYPAD

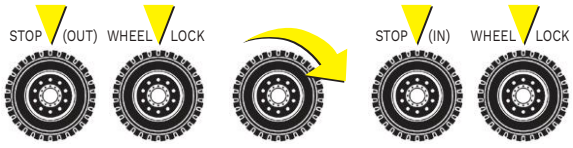



STANDARD AIR TIRE LIFT
441 Lbs. capacity

AIR LOCK
Pneumatic locking of the wheel.

## AUTOMATIC LOCK IN POSITION

**Automatic start when the cover is lowered.**




Automatic stop in the external unbalanced position.

Automatic rotation to the internal side.

Automatic stop in the internal unbalanced position.

## 3D AUTOMATIC DATA INPUT







**Integrated LED lights and laser**

**Digital caliper with optical sensor, and alloy shaft sliding bushes.**

Auto storage of distance and diameter up to 26"

**GAR 266T WIDTH SENSOR**

3D wheel tire sensor caliper for automatic measure of rim width



**AIR BRAKE**
An electro-pneumatic brake keeps the wheel in the unbalance position.





**GAR 351**
**Air lock nut**

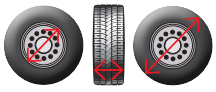
Pneumatic air lock nut on wheel shaft comes standard.

SCAN CODE FOR PRODUCT VIDEO

**STANDARD CALIBRATION KIT**

Width Calipers
Weight Pliers
Calibration Weight





**Wheel diameter:** 10" - 30"
**Tire width:** 1.5" - 22"
**Maximum tire diameter:** 51"

**R544 PLUS services:**

Optional equipment may be required

**DIMENSIONS:**
HEIGHT: 58.375" / 73.875" with hood up
WIDTH: 78.625"
DEPTH: 35" / 44.25" with hood up

## STANDARD ACCESSORIES

**OPTIONAL ACCESSORIES** SEE PAGE 7



**GAR 111**
**Passenger tire cone kit**
1.75"-4" (44-104mm)



**GAR 112**
**Light truck cone**
3.75"-5" (95-124mm)



**GAR 113**
**Light truck cone**
4.65"-6.8" (118-174mm)



**GAR 122 Truck spacer**



**GAR124**
**Spacer**
May be used with GAR112 and the #8,9,10,11 collets

**GAR 172 four finger adapter**
(4X275, 285) 202-221-281

**GAR 173 five finger adapter**
(5X225, 286, 335)



**SHOWN:**
**GAR 172**
Four finger adapter

**HW700E400020**
**Truck centering disc**
Fits 219.9mm / 8.65" and 220.8mm / 8.69"
Requires GAR173 and/or GAR172 for use



| TECHNICAL DATA | R544 |
|---|---|
| Max assembly weight | 441 lbs. (200kg) |
| Read out accuracy | 10 g<br>1 g |
| Rotation speed (rpm) | 100<br>80 |
| Power supply | 110v / 60 Hz / 1Ø |

# R540 RLTD TRUCK 2D

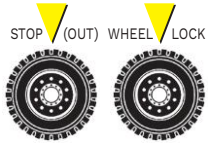
## 2D TECHNOLOGY
## ELECTRONIC BALANCER with MICROPROCESSOR



**LARGE DIGITAL DISPLAY**
Includes an integrated keyboard

## AUTO STOP ON TOP / AUTO LOCK

Automatic stop of the wheel in the external unbalanced position.




## AUTOMATIC BALANCING MODE

**Versatile machine designed for easy, fast and accurate balancing of commercial and passenger vehicle wheels. Microprocessor controlled with self-calibration and self-diagnostics.**

Specific balancing programs for static, dynamic and ALU wheels. One single spin with low rotation speed provides all the values. Readout of out of balance values and the related position on the wheel. Wheel diameter and width in inches or millimeters. Unbalance readout in grams or ounces.




**STANDARD AIR TIRE LIFT**
441 Lbs. capacity

**AIR BRAKE**
An electro-pneumatic brake keeps the wheel in the unbalance position.

## STANDARD ACCESSORIES

**OPTIONAL ACCESSORIES** SEE NEXT PAGE



**GAR 111**
**Passenger tire cone kit**
1.75" - 4" (44-104 mm)



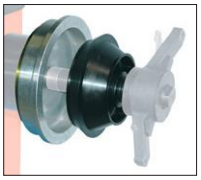
**CALIBRATION KIT**



**GAR 344**
**Quick lock**



**GAR 112**
**Light truck cone**
3.75"- 5" (95-124 mm)



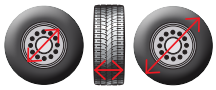
**GAR 113**
**Light truck cone**
4.65"- 6.8" (118-174 mm)



**GAR 122 Truck spacer**



**GAR124**
**Spacer**
May be used with GAR112 and the #8,9,10,11 collets



**Wheel diameter:** 10" - 30"
**Tire width:** 1.5" - 22"
**Maximum tire diameter:** 51"

**R540 RTLD services:**

Optional equipment may be required

**DIMENSIONS:**
HEIGHT: 40" / WIDTH: 69.5" / DEPTH: 26.25"

**GAR 172 four finger adapter**
(4X275, 285) 202-221-281

**GAR 173 five finger adapter**
(5X225, 286, 335)



**SHOWN:**
**GAR 172**
Four finger adapter

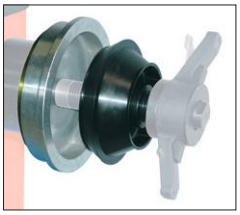


**HW700E400020**
**Truck centering disc** Fits 219.9mm / 8.65" and 220.8mm / 8.69"

Requires GAR173 and/or GAR172 for use

| TECHNICAL DATA | R540 |
|---|---|
| Max assembly weight | 441 lbs. (200kg) |
| Read out accuracy | 10 g<br>1 g |
| Rotation speed (rpm) | 100<br>80 |
| Power supply | 110v / 60 Hz / 1Ø |

## R180 / R155 / 148 OPTIONAL ACCESSORIES



**GAR113 Light truck cone**
4.65”- 6.8” (118-174mm)
Vans and light trucks
**STANDARD ON R180 and R155 BALANCERS**



**SHOWN: HW210400002**
Series IV Quick Plate Kit 40mm

**HW200299409**
North American Flange Plate Kit 40mm



**HW150400110**
2.07”- 4.76” (52.5mm-122mm)
**Nine-piece Pro Collet Kit 40mm**
- Clad Wheel Problem Solver
- Static Imbalance Solution
- Lower Taper For Better Mounting Surface with No Wheel Hub Interference
- Includes collets #1 thru #9



**GAR124 Spacer for all balancers**
May be used with GAR112 and the #8, 9, 10 & 11 collets
**STANDARD ON R180 and R155 BALANCERS**



**GAR324 Wheel lift** with automatic compensation of wheel weight
Memorizes wheel weight - when the wheel is removed from the balancer, there are no forces on balancer shaft.

## R544 PLUS / R540 RLTD OPTIONAL ACCESSORIES

CAMION / TRUCK / LKW APPLICATION

**GAR 171 three finger adapter**
(3X170, 186, 205, 222, 245)



**HW900008205**
**Adapter Storage Tree**



**HW150400110**
**Nine-piece Pro Collet Kit 40mm**
2.07”- 4.76” (52.5mm-122mm)
- Clad Wheel Problem Solver
- Static Imbalance Solution
- Lower Taper For Better Mounting Surface with No Wheel Hub Interference
- Includes collets #1 thru #9




Rotary PART OF VSG a DOVER company
ROTARY SOLUTIONS

To learn more about all of our automotive service and repair solutions or to contact your local distributor, visit us at **www.RotarySolutions.com** today.

ROTARY®
BY ROTARY SOLUTIONS



BARTEC TPMS

THE **TRUSTED** BRAND

# RiteSync®







## THE REVOLUTIONARY NEW WAY TO SERVICE TPMS

## Have your technicians ever:

- Forgot to program a replacement TPMS sensor?
- Programmed a replacement TPMS sensor incorrectly?
- Struggled with application data and getting a tool to program?

## RITE-SYNC® SOLVES THESE TPMS SERVICE ISSUES

### THE OLD WAY: PRONE TO MISTAKES



TPMS Relearn



Sensor Programming

### THE NEW WAY: FASTER AND ACCURATE



Combined into one single process

- Works exclusively on RITE-SENSOR®
- Auto Determine Make-Model-Year using VINdicate®
- ONE Simple Step - Program and Relearn
- Works on Stationary, OBD and Auto-learn vehicles

**FIND OUT MORE**
Scan the QR to learn more

OWN THE WHEEL WELL

(855)877-9732 • bartecusa.com • ritesensor.com

BARTEC TPMS

THE **TRUSTED** BRAND

# TECH600PRO




**Never willing to rest, Bartec continues to build on the successes of previous tool designs. The Tech600Pro contains all of the same solid functionality the market has come to expect from a Bartec TPMS tool, with added features.**

The Tech600Pro features a graphical user interface that is efficient and intuitive. The Tech600Pro also has a WIRELESS Vehicle Connection Interface (VCI). Which makes tool set up fast and accurate, while "getting around the vehicle" even quicker than before!

- ☑ High Resolution Color Display
- ☑ Graphical User Interface
- ☑ Wireless Vehicle Connection Interface
- ☑ Long Lasting, Rechargeable Battery
- ☑ Improved LF Signal and UHF Detection
- ☑ Faster Tool Response and Operation
- ☑ 2 Year Warranty / 2 Year's Software

**When you buy a bundle, you get an extra 3 year's software (total of 5)!**

RiteSync

**FIND OUT MORE**
Scan the QR to learn more

### Bluetooth® Connectivity

Works with Classic and LE versions. Use to upload data from the tool to TPMS Desktop and to connect to the vehicle OBDII port.

### VEHICLE CONNECTION

Connect to the vehicle wirelessly to easily VINDicate® and diagnose and repair a TPMS!

### Wi-Fi Connectivity

Connect to a local Wi-Fi router and update your tool directly from Bartec Servers.

### Aftermarket Sensor Programming

Progam the industry's most popular TPMS Replacement Sensor the Rite-Sensor® In addition it programs EZ-Sensor,® Intellisens® Sens.it and® REDI -Sensor®

### Inductive Charging

Purchase the optional wall mounted charging cradle and not only keep your tool charged (inductively) but also keep it safe and in it's place!

## Tech600Pro Kit



P/N: WRT600PRO

## RITE-SENSOR® Bundle Kit




P/N: WRT600PRO-RS30P

## Technical Specifications

- 2.8" High Resolution Color Display
- 2.2Ah LiPo Battery - Rechargeable via Micro USB
- **Dimensions:** 7.4" tall x 4.2" wide x 1.9" deep
- **Weight:** 14.5 ounces
- **Enclosure:** Rubber Over-moulded, rugged and ergonomic
- **Keypad:** 7 key membrane dust and water resistant
- **Vehicle Connection:** Wireless V.C.I. J1692
- **Languages:** English, French and Spanish
- **Compliance:** FCC and IC Approved

OWN THE WHEEL WELL

# RiteSensor®

**A PROGRAMMABLE Replacement Sensor from Bartec TPMS!**

Bartec TPMS understands TPMS Service so it only makes sense that we offer a replacement TPMS Sensor Solution.

The Rite-Sensor® is Bartec's single SKU, multi-frequency, programmable sensor.



RiteSync

Find out more!

## Features

- Single SKU solution
- Dual Frequency (315 & 433 MHZ)
- Vehicle coverage always current
- Programs in less than 3 seconds
- Rubber valve stem standard (p/n RS-2000R)
- Optional Aluminum Stem included (p/n RS-2000)
- Limited lifetime warranty

## Benefits

- Works exclusively on Rite-Sensor® and with Bartec TPMS Tools
- Accurately determine Make-Model-Year using VINdicate®
- Detect and decode TPMS DTC's and better understand the TPMS faults
- Perform the sensor programming and the TPMS relearn as ONE STEP

*the RS2000 replaces the RS1000

## Rite-Sensor® Functionality

RiteSensor®

- Programs using Bartec USA TPMS Tools
- Features market Exclusive Rite-Sync®

RiteSync®

- ONE Simple Step - Program and Relearn
- Works on Stationary, OBD and Auto-learn vehicles




### Individually Boxed

Includes a Rite-Sensor with a rubber valve stem installed. Never hunt for the rite part again, everything you need to complete the service in one box!

**P/N: RS-2000R**

**P/N: RS-2000**




### Individually Boxed - Sleeves and Case

Save money and order a sleeve of 10 or case of 120, Individually Boxed Sensors!

**P/N: RS-2000R**

**P/N: RS-2000-10R**

**P/N: RS-2000-120R**




**P/N: RS-2000**

**P/N: RS-2000-10**

**P/N: RS-2000-120**

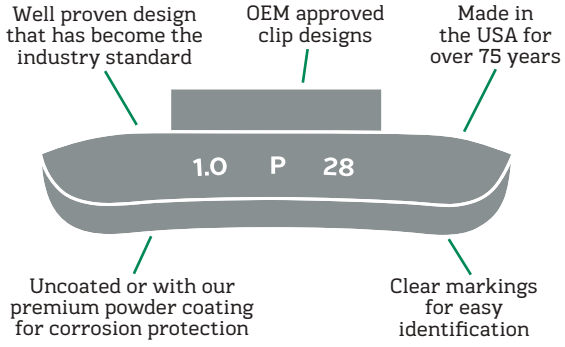
Perfect® EQUIPMENT

# LEAD

Perfect Equipment has been delivering industry leading wheel weights for more than 75 years.



FEATURES & BENEFITS




## PS-Series

The most common weight for steel wheels. Will fit standard-width rim flange thickness passenger car steel wheels with 13”-17” wheel size. Also available uncoated (P-Series).

Fits Standard-width rim flange thickness passenger car steel wheels with 13”-17” wheel size.

Available Sizes 0.25 oz. - 6 oz.

PROFILE





For Steel Wheels

Coated & Uncoated

Ounces & Grams

## AWN-Series

Used on domestic vehicles equipped with alloy rims that were manufactured prior to 1995. Also available uncoated (AW-Series).

Fits Many brands like Acura, Buick, Chevrolet, Chrysler, Dodge, Infiniti, Isuzu, Lexus, Oldsmobile & Pontiac

Available Sizes 0.25 oz. - 3 oz.

PROFILE






For Alloy Wheels

Coated & Uncoated

Ounces & Grams

## MCN-Series

Used on most domestic vehicles equipped with alloy rims. The MCN-Series is the most sold & installed lead series wheel weight for alloy rims. Also available uncoated (MC-Series).

Fits Many brands like Buick, Chevrolet, Chrysler, Dodge, Ford, Mazda, Oldsmobile, Pontiac & Saturn

Available Sizes 0.25 oz. - 4 oz.

PROFILE





For Alloy Wheels

Coated & Uncoated

Ounces & Grams

**NOTE:** Please refer to application guide or use a rim gauge to verify all specific applications.

## LH-Series

Used on Chrysler vehicles and is designed to fit their unique alloy rim flange.

Fits All 2009 and earlier Chrysler models and some Dodge & Ram models

Available Sizes 0.25 oz. - 3 oz.

PROFILE



For Alloy Wheels
Coated Only
Ounces Only

## IAW-Series

Used on many new Ford models, on most European vehicles and certain Asian vehicles equipped with alloy wheels.

Fits Many brands like Audi, BMW, Cadillac, Jaguar, Kia, Nissan, Toyota, Volkswagen & Volvo

Available Sizes 5g - 60g

PROFILE



For Alloy Wheels
Coated Only
Grams Only

## EN-Series

Used on Audi, Mercedes-Benz, Volkswagen and very early-model Japanese vehicles equipped with alloy wheels.

Fits Many brands like Acura, Audi, Ford, Honda, Mercedes-Benz & Volkswagen

Available Sizes 10g - 60g

PROFILE



For Alloy Wheels
Coated Only
Grams Only

## FN-Series

Used on most Japanese vehicles equipped with alloy wheels.

Fits Many brands like Acura, Honda, Infiniti, Lexus, Nissan & Toyota

Available Sizes 5g - 80g

PROFILE



For Alloy Wheels
Coated Only
Grams Only

## TN-Series

Used on most domestic light trucks equipped with decorative and larger thickness steel wheels and most light-trucks equipped with alloy wheels.

Fits Steel wheels with a thicker than standard rim flange and light-trucks with non-commercial alloy rims

Available Sizes 0.25 oz. - 5 oz.

PROFILE



For Steel/Alloy Wheels
Coated Only
Ounces & Grams

# ROTARY®
BY ROTARY SOLUTIONS

# WHICH ALIGNMENT SYSTEMS ARE RIGHT FOR YOUR SHOP?

**Rotary TOWER-FREE Alignment Systems** are mobile, easy-to-use and do not require a designated bay or tower maximizing available workspace.

KEY: Services most vehicles | Services some vehicles | Not recommended

| Total measuring range: |  **R1090 PRO 3D Mobile Tablet Aligner** |  **R1075 3D Tower Aligner** |  **R1065 Mobile Tablet Aligner** |  **R5000HD Commercial Truck** |
|---|---|---|---|---|
| Total / partial toe: | Front and rear axle: +/- 20° | Front and rear axle: +/- 42° | Front and rear axle: +/- 20°x2 | Front and rear axle: +/- 20° & +/- 2° 30' |
| Set back / camber: | Front and rear axle: +/- 5° & +/- 10° | Front and rear axle: +/- 56° | Front and rear axle: +/- 5° & +/- 10° | Front and rear axle: +/- 5° & +/- 10° |
| Caster / king pin: | Front axle: +/- 18° | Front axle: +/- 32° | Front axle: +/- 18° | Front axle: +/- 18° |
| Thrust angle: | Rear axle: +/- 5° | Rear axle: +/- 36° | Rear axle: +/- 5° | Rear axle: +/- 5° |
| Services: | | | | |
| Voltage required: | 110 volt | 110 volt | 110 volt | 110 volt |
| Features: | • Bluetooth® communication<br>• No minimum distance in front of the lift<br>• Fixed cameras and exclusive 3D targets<br>• Self-centering three-point clamps<br>• Automatic lift level compensation<br>• Can be used on multiple lifts<br>• No rollback required on most vehicles<br>• WiFi capable / 10" Android tablet<br>• Includes color printer<br>• 2-Year vehicle specification updates | • Mobile cabinet with large 27" monitor<br>• Auto adjusting HD cameras<br>• On Rack Test Drive for a straight steering wheel<br>• Wi-Fi capable<br>• PC with keyboard, mouse and printer<br>• Premium 4-point clamps | • Bluetooth® communication<br>• 10" Android tablet with router<br>• Use in multiple bays<br>• WiFi communication<br>• Quick charge supports<br>• 8-CCD sensor<br>• Wheeled storage cart | • 6-CCD sensor system<br>• Standard fast clamps<br>• Bluetooth® communication<br>• No run-out compensation<br>• 19" color monitor<br>• 4 LED sensors<br>• Includes color printer |
| Investment: | $$$ | $$ | $ | $$$$ |

**Learn more about our wheel service equipment at RotarySolutions.com.**

ROTARY
BY ROTARY SOLUTIONS

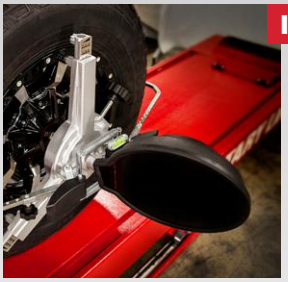
**WHEEL ALIGNMENT SYSTEM**
**AUTO / LIGHT TRUCK**

# R1090 PRO 3D
## MOBILE TABLET ALIGNER

## FAST AND EASY SET UP
**OPERATE THE SYSTEM USING THE CONSOLE OR WIRELESS HANDHELD ANDROID TABLET AS A REMOTE INDICATOR ANYWHERE IN THE BAY!**



## PORTABLE TOWER-FREE SYSTEM MAXIMIZES WORKSPACE
- **No dedicated bay required**
- **Move from bay to bay with ease**
- **Other systems require up to 10' of space in front of the lift**
- **Works with any alignment lift at any height without interruptions to the targets**



**Extremely light targets require zero maintenance**

**INSTANT TARGET VISUALIZATION**

## EXCLUSIVE 3DT® TARGETS WITH SOLID VISION TECHNOLOGY
**True 3D image is instantly mapped compared to competitors manipulated flat target**
- Automatic lift level compensation
- No roll-back or compensation required*
- No electronic components inside



Handheld tablet allows techs to read and make adjustments anywhere in the bay!




**Bluetooth®**
Bluetooth transmission between measuring heads and control unit.

**Large 32" HD Monitor**




## QUICK LOCKING 3-POINT WHEEL CLAMPS
- Clamps don't tighten around wheel eliminating damage to rims
- No grabber claw depth with less clamp distortion





**Rubber armored, wireless measuring heads**

**ALIGNMENT READINGS IN SECONDS!**

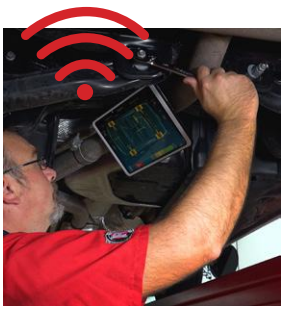
## PRECISION TARGET READING WITH HIGH RESOLUTION FIXED 3D CAMERAS
**AUTOMATIC CAMERA POSITIONING**
**AUTOMATIC RECOGNITION OF TARGETS**
- Cameras communicate VIA Bluetooth
- No cables or interruptions during alignment process
- No adapters while obtaining caster readings
- Digital display keyboard with remote-controlled sensors

**WATCH & LEARN!**
Scan code to watch product videos.

## SINGLE SENSOR SUPPORT PROVIDES HEAD POSITION ON RUNWAYS FOR MULTIPLE VEHICLE WHEELBASES
**Support pivots to avoid damage with obstacles while lowering.**



## ANIMATED INSTRUCTIONS GUIDE THE ALIGNMENT PROCESS
**INCLUDES SPOILER PROGRAM** for lowered vehicles for measurement of sport and tuned car bodies.



## HANDHELD TABLET OPERATES WITH WIFI CONNECTION
- View live readings while making adjustments
- No required softward updates
- Easy to read results
- Email or print alignment report

**MAGNET KIT ALLOWS TABLET POSITIONING TO THE CART, DIRECTLY TO A LIFT OR VEHICLE**

*FOR MOST VEHICLES



## TIME SAVING ON RACK TEST DRIVE PROGRAM
- Program double checks your alignment from the rack
- No need for techs to physically test drive the vehicle, saving time and reducing liability

ROTARY®
BY ROTARY SOLUTIONS

# R1090 PRO 3D
# MOBILE TABLET ALIGNER

## FEATURES

- Fast installation and set up
- Portable - can be used in multiple bays
- Operate on any runway lift with alignment kit
- Mobile cart with built-in sensor chargers - long lasting batteries work all day
- 2 front and 2 rear measuring heads with 2 CCD cameras each
- 4 point tire clamps (2 pair)

## TOTAL MEASURING RANGE

| | ACCURACY | MEASURING RANGE | TOTAL RANGE |
|---|---|---|---|
| **FRONT AXLE** | | | |
| **Total toe** | + / - 2′ | + / - 2° | + / - 20° |
| **Partial toe** | + / - 1′ | + / - 1° | + / - 20° |
| **Set-back** | + / - 2′ | + / - 2° | + / - 5° |
| **Camber** | + / - 2′ | + / - 3° | + / - 10° |
| **Caster** | + / - 5′ | + / - 10° | + / - 18° |
| **King pin** | + / - 5′ | + / - 10° | + / - 18° |
| **REAR AXLE** | | | |
| **Total toe** | + / - 2′ | + / - 2° | + / - 20° |
| **Partial toe** | + / - 1′ | + / - 1° | + / - 20° |
| **Set-back** | + / - 2′ | + / - 2° | + / - 5° |
| **Camber** | + / - 2′ | + / - 3° | + / - 10° |
| **Thrust angle** | + / - 2′ | + / - 2° | + / - 5° |
| **Power supply** | 110v / 1Ø / 60 Hz | | |





## QUICK RELEASE BATTERY CHANGE STATION

- Charge station on cabinet unit top
- Swap batteries without losing readings
- 8-hour battery life allows a full day of work

## COMPACT PORTABLE CABINET

**INCREASED STORAGE FOR WORKSHOPS WITH LIMITED SPACE**

## STANDARD EQUIPMENT

- 1 control unit with PC, 32" monitor, keyboard, printer, mouse and mouse pad
- TABLET for running the Connect APP
- Wi-Fi dongle
- Remote control located on each sensor
- 2 measuring heads
- Extra set of batteries (2)
- 4, STDA35E/3D 3-point clamps with targets
- Set of 6 extensions for dually wheels
- 1 brake pedal depressor
- 1 steering wheel lock
- Instruction manual
- Runs on WINDOWS 10
- Two years free vehicle data updates

**3 POINT + QUICK LOCKING TIRE CLAMPS**
***FAST SETUP***
with 4 self-centering 3 point tire clamps - includes quick locking units and ABS claws.



8"- 24"



19"- 36"

## OPTIONAL ACCESSORIES

**#S130205 Turning Radius Gauge**
Single 1.5" tall stainless steel radius gauge
No Pointer / 1-1/2" tall
4,500 lbs. (2,041kg) capacity
(2 required)



**#S130237 Turning Radius Gauge**
Single 1.5" tall stainless steel radius gauge
No Pointer / 1-11/16" tall
4,500 lbs. (2,041kg) capacity
(2 required)

**#WS0020**
**Cordless VIN Scan Tool**
Includes charging/communication base, and 4-port USB adapter.



**Steering wheel lock**



**Break pedal depressor**



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**WHEEL ALIGNMENT SYSTEM**
**AUTO / LIGHT TRUCK**

# R1075
## 3D TOWER WHEEL ALIGNER

**OFFER CUSTOMERS REVENUE-BOOSTING ALIGNMENT SERVICES WITHOUT THE LARGE INVESTMENT!**

## GET THE JOB DONE QUICKER, EASIER, AND ACCURATELY AT AN AFFORDABLE PRICE!




## READY TO PAIR WITH ANY MODERN ALIGNMENT RACK AT ANY HEIGHT!



## ADVANCED ACCURACY AND REPEATABILITY DONE SIMPLY

**Intuitive software** allows fast alignments without the need for comprehensive training or complicated equipment. Ready to work right out of the box with no waiting, and no downtime.

**TEAMVIEWER™ remote technical support** allows instant diagnosis getting issues resolved faster than the competition. There's simply no need to send someone to a shop to identify any issues.

**Your valuable uptime** is backed by Rotary's dependable, quality product and supported by Rotary's nationwide network of service providers.

## AUTO-ADJUSTING TOWER MOVEMENT

**REDUCES THE TIME SPENT AT THE CONSOLE!**

- Tower camera automatically locates vehicle targets after lift height is positioned minimizing technician input




## MOBILE CABINET WITH LARGE 27" DISPLAY

**POSITION THE CABINET WHERE IT WORKS BEST IN THE BAY!**

- Large LCD monitor - easy to see from anywhere in the bay
- Extra-long cable between the console & tower for convenient positioning
- Two storage sections to house printer, tools & additional equipment
- Clamp & target hangers located on side of cabinet



## AUTO TRACKING HD CAMERAS

**PRECISE READINGS IN SECONDS!**

- Automatically position and recognize targets
- Protected, rubber armored measuring heads
- No adapters required for caster readings

## DIGITAL DISPLAY KEYBOARD WITH REMOTE-CONTROL FUNCTION

**LED indicators flash to show roll-back stages**

- Bottom LED indicates to roll-back
- Top LED indicates to roll-forward
- All LED indicates stop position

## ALL-IN-ONE WHEEL ALIGNMENT SOLUTION




**WATCH & LEARN!**
Scan code for more info and to watch product video.

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# R1075
# 3D TOWER ALIGNMENT SYSTEM

## FEATURES

**Computer Based Alignment System**

- WiFi ready
- Automatic tower movement
- Superior cameras
- Extremely light 3D targets
- No electronics at the wheel
- Extra long cord from console to tower
- Live adjustment readings
- On-board reference images for adjustments
- Remote support capable with TeamViewer

## TOTAL MEASURING RANGE

| MEASUREMENT | ACCURACY | RANGE |
|---|---|---|
| Camber | +/- 0.01° | +/- 56° |
| Caster angle | +/- 0.02° | +/- 32° |
| KPI / SAI | +/- 0.02° | +/- 32° |
| Toe angle | +/- 0.01° | +/- 42° |
| Thrust angle | +/- 0.02° | +/- 36° |
| Setback angle | +/- 0.02° | +/- 36° |
| Max steering angle | +/- 0.02° | +/- 42° |
| Wheel track | +/- 2.6 mm | ≤2650mm |
| Wheelbase | +/- 2.6 mm | ≤5450mm |
| Wheel deviation | +/- 2.6 mm | ≤1800mm |
| Power Supply | 110v / 1Ø / 60 Hz | |

ROTARY WHEEL SERVICE EQUIPMENT carries a 3 year warranty. See website for details.



10"- 24" rim clamping capacity

## PREMIUM 4-POINT WHEEL CLAMPS

**SELF-CENTERING DESIGN**

- Lightweight alloy construction
- Less clamp distortion
- Adjustable via threaded handle
- Includes ABS claws



## ULTRA LIGHT 3D TARGETS

**WORRY-FREE HANDLING!**

- No internal electronic components
- Built in leveling display
- No required maintenance
- Battery-free operation

## EASY-TO-FOLLOW ANIMATED GRAPHICS

Animated instructions and graphics guide the technician through the alignment process. The adjustment screen shows live readings during the adjustment phase.

## ON RACK TEST DRIVE

**NO REQUIREMENT TO "DRIVE AROUND THE BLOCK"!**

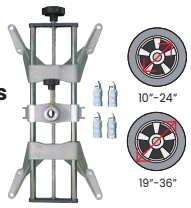
This time-saving feature allows the technician to check if the steering wheel is perfectly straight after performing wheel alignment adjustments. Eliminates the need to drive the vehicle to check the steering.

### STANDARD EQUIPMENT

- Mobile storage cart includes PC with Windows 10, 27" monitor, keyboard, mouse, and printer
- Brake pedal depressor
- Steering wheel lock

**STDA33EU 4-Point Wheel Clamps**

- 2 sets (4 total) quick locking clamps
- 10" to 24" rim clamping capacity




### OPTIONAL CORDLESS VIN SCANNER

**#WS0020 /** Scan the VIN on the vehicle to save time from selecting the vehicle from the database.



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**WHEEL ALIGNMENT SYSTEM**
**AUTOMOTIVE SERVICE**

# R1065
## MOBILE TABLET ALIGNER

## WIRELESS COMPUTER FREE SYSTEM
**NO MINIMUM BAY SIZE REQUIRED - MOVE FROM BAY TO BAY WITH EASE**
**NO REQUIRED SOFTWARE UPDATES**



### HANDHELD TABLET OPERATES WITH WIFI CONNECTION
- Tablet connects to measuring heads via Bluetooth
- View live readings while making adjustments

**MAKE ASSESMENTS, ADJUST READINGS, AND COLLECT VEHICLE DATA ANYWHERE IN THE BAY.**

**STANDARD MAGNET KIT ALLOWS TABLET POSITIONING TO THE CART, DIRECTLY TO A LIFT OR VEHICLE.**







### STATE-OF-THE-ART WIRELESS MEASURING HEADS
- No cables or interruptions during alignment process
- Vehicle axle characteristics are measured by 4 CCD measuring heads
- Each head includes 2 CCD cameras
- Measuring heads charge while stored on cart




**SENSOR KEYPAD**
- **GREEN LED** signals when charging
- **RED LED** signals when unit is on

## AFFORDABLE TOWER-FREE SYSTEM PROVIDES THE ULTIMATE USE OF SHOP SPACE

Bluetooth
Bluetooth transmission between measuring heads and control unit.




**Position portable aligner cart anywhere in the bay for maximum shop convenience.**



### ACCURATE 2 STEP RUN OUT PROCESS
- Tells the operator when to stop, and roll forward during the process
- Eliminates any guessing

### PERSONALIZED ALIGNMENT REPORTS
- Emailed directly to customer
- Print report to a local WIFI printer






### ANIMATED INSTRUCTIONS AND GRAPHICS GUIDE THE ALIGNMENT PROCESS
- INCLUDES Spoiler Program for lowered vehicles
- Automatically measures sport and tuned car bodies
- Easy aligment display with animated adjustments
- Report technical vehicle data, 3D run-out info

**WATCH & LEARN!**
Scan code to watch product videos.

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BY ROTARY SOLUTIONS

# R1065
# MOBILE TABLET ALIGNER

## FEATURES

- Fast installation and set up
- Portable - can be used in multiple bays
- Operate on any runway lift with alignment kit
- Mobile cart with built-in sensor chargers - long lasting batteries work all day
- 2 front and 2 rear measuring heads with 2 CCD cameras each
- 4 point tire clamps (2 pair)

## TOTAL MEASURING RANGE

| | ACCURACY | MEASURING RANGE | TOTAL RANGE |
|---|---|---|---|
| **FRONT AXLE** | | | |
| **Total toe** | + / - 2′ | + / - 2° | + / - 20°x2 |
| **Partial toe** | + / - 1′ | + / - 1° | + / - 20° |
| **Set-back** | + / - 2′ | + / - 2° | + / - 5° |
| **Camber** | + / - 2′ | + / - 3° | + / - 10° |
| **Caster** | + / - 5′ | + / - 10° | + / - 18° |
| **King pin** | + / - 5′ | + / - 10° | + / - 18° |
| **REAR AXLE** | | | |
| **Total toe** | + / - 2′ | + / - 2° | + / - 20°x2 |
| **Partial toe** | + / - 1′ | + / - 1° | + / - 20° |
| **Set-back** | + / - 2′ | + / - 2° | + / - 5° |
| **Camber** | + / - 2′ | + / - 3° | + / - 10° |
| **Thrust angle** | + / - 2′ | + / - 2° | + / - 5° |
| **Power supply** | 110v / 1Ø / 60 Hz | | |

## STANDARD EQUIPMENT

- Mobile storage cart
- 10″ Android tablet
- 8 CCD camera system - 4 sensors with 2 CCD cameras
- 4 STDA33EU wheel clamps
- 1 brake pedal depressor
- 1 steering wheel lock
- 3-Year parts warranty
- 1-Year labor warranty




**STDA33EU 4 point wheel clamps**
Self-centering clamps with removable claws. Set of 4.




## OPTIONAL ACCESSORIES*









**STDA35E 3 point wheel clamps**
Self-centering clamps with quick locking arms and ABS claws. Set of 2 clamps.



**STDA96 3 point wheel clamps**
Self-centering clamps with quick locking arms and ABS claws. Manual diameter adjustment . Set of 2 clamps.



**STDA41 extended claws**
Long metal claws for vans
Set of 8 claws / 2.2″



**#WS0036**
**Cordless VIN Scan Tool**
Includes communication / charging base, and 4-port USB adapter

ROTARY®
BY ROTARY SOLUTIONS

# R5000
## CTA PRO

**Add alignment to your shops offering of services and see significantly higher income production with much faster operating times and no loss of accuracy.**

## COMMERCIALTRUCK ALIGNMENT SYSTEM

## SPEED and EFFICIENCY with 6-CCD sensor system

Infrared transmission among measuring heads and Bluetooth® communication between the front heads and the control unit.

### SIMPLE SYSTEM TO LEARN WITH FAR LESS TRAINING TIME

The double inclometer allows caster adjustment without steering. No run out clamps enable user to skip out of any compensation procedures. Special side supports allow housing and recharging the measuring head batteries.

### UNIVERSAL USE / FLOOR / PIT or LIFT

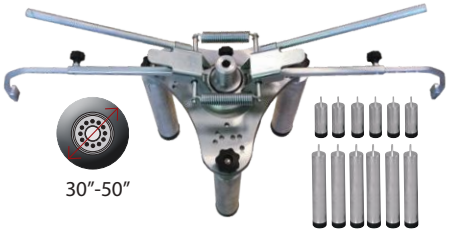
Portable console can be positioned in any available bay space.

***Maximize available workspace without OBSTRUCTIONS.***

### PATENTED STANDARD FAST TIRE CLAMPS

FAST SETUP / NO RUN-OUT COMPENSATION

30" TIRE DIAMETER MINIMUM









The wheeled control unit houses the computer, printer and monitor and stores clamps and accessories.

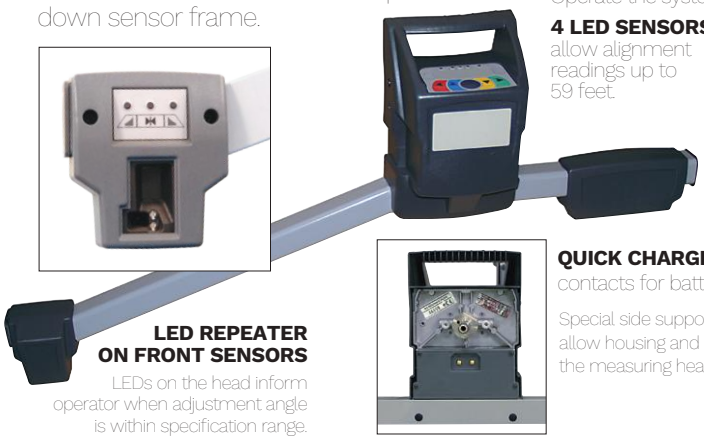
**Bluetooth®**

Bluetooth transmission between measuring heads and control unit.

## TWSR SENSORS

### BUS and TRUCK APPLICATION

Front heads have extended drop-down sensor frame.



**LED REPEATER ON FRONT SENSORS**

LEDs on the head inform operator when adjustment angle is within specification range.

### 4 REMOTE CONTROLS

Operate the system from any head.

**4 LED SENSORS** allow alignment readings up to 59 feet.





**QUICK CHARGER**

contacts for battery charging.

Special side supports on cabinet allow housing and recharging of the measuring head batteries.

## PROGRAM FEATURES

### DATA MANAGEMENT

Data bank with vehicle data sheets already entered and further blank sheets to be filled.

- Customer data bank for recording jobs with search by customer name or vehicle plate number
- Summary and comparison of diagnosis/repair values on a single screen.
- Measurement of multiple axles vehicles using an extremely easy-to-follow procedure.

**User's instructions with animated graphics measure axle offset electrically without wasting time manually measuring.**

## STANDARD EQUIPMENT

- 1 control unit with PC, 19" monitor, keyboard, printer and battery charger
- 2 front and rear measuring heads
- 4 STDA92 tire clamps
- 2 STDA29L front turnplates
- 1 brake pedal depressor
- 1 steering wheel lock



**STDA29L Turntables**

**SCAN CODE FOR PRODUCT VIDEO**

| TECHNICAL DATA | ACCURACY | MEASURING RANGE | TOTAL RANGE |
|---|---|---|---|
| FRONT AXLE | | | |
| Total toe | +/- 3' | +/- 2° | +/- 20° |
| Partial toe | +/- 1' | +/- 1° | +/- 2° 30' |
| Set-back | +/- 2' | +/- 2° | +/- 5° |
| Camber | +/- 2' | +/- 3° | +/- 10° |
| Caster | +/- 5' | +/- 10° | +/- 18° |
| King pin | +/- 5' | +/- 10° | +/- 18° |
| REAR AXLE | | | |
| Total toe | +/- 3' | +/- 2° | +/- 20° |
| Partial toe | +/- 1' | +/- 1° | +/- 2° 30' |
| Set-back | +/- 2' | +/- 2° | +/- 5° |
| Camber | +/- 2' | +/- 3° | +/- 10° |
| Thrust angle | +/- 2' | +/- 2° | +/- 5° |
| Powersupply | 110v / 1Ø / 60 Hz | | |

## OPTIONAL APPLICATIONS



**TRAILER ALIGNMENT** / Up to 8 axles

**HD / PASSENGER COMBO KIT**
#STDA159VSG

Adding this kit and a set of 4 passenger tire clamps (2 per part number) will allow the R5000 to align compact passenger cars up to Class 8 vehicles.

**Contact factory for detailed information.**



**TRUCK TRAILER ALIGNMENT FIXTURE**
#STDA49N

**CCD CALIBRATION KIT**
#STDA14



# Rotary® A/C SOLUTIONS




## ROTARY's NEW lineup of A/C service machines makes recharging vehicle systems a breeze.

Rotary is proud to introduce these game changing A/C carts to join our other industry leading service and diagnostic equipment.

With Rotary's legendary performance and support combined with cutting-edge technology, you're assured to be working with the best.

MODEL #:
R3AC50-A

SHOWN WITH ADDITIONAL 9 FOOT CONNECTING HOSES AND OPTIONAL THERMAL PRINTER.

R3AC50 Rotary®

PART OF VSG a DOVER company

# NEW ROTARY A/C SOLUTIONS
## DIAGNOSTICS AND RECHARGING CARTS

**NEW ROTARY RECHARGE STATIONS FOR VEHICLE AIR CONDITIONING SYSTEMS MAKES THE ENTIRE A/C PROCESS QUICK, EFFICIENT, AND COST EFFECTIVE.**

ROTARY A/C service machines are fully automatic vehicle service stations for recovery, recycle, and recharging involving R134a and R1234yf vehicle refrigerant gases.




### ROTARY Powered by TEXA

Our professional A/C service carts include TEXA's cutting-edge, state-of-the-art technology in vehicle diagnostics. Exceptional construction quality and easy-to-use controls ensure fast, maximum gas recovery.

**Scan code to watch product videos and learn more about Rotary's NEW lineup of A/C service solutions built for serving the shop.**




MODEL #:
R3AC50-A
SHOWN WITH OPTIONAL THERMAL PRINTER.

# R³AC50

## THE SOLUTION FOR RECHARGING R134a GAS




### SIMPLE TO OPERATE

**Easy to use once powered on**, the R3AC50 will automatically check and display the oil and refrigerant levels.

**Control Panel** features a user-friendly graphic interface with a 5.7" TFT LCD display panel.

**Select AUTOMATIC, the type of vehicle, then enter the make and vehicle model.** Next, hook up the High-Pressure line to the vehicle using the included quick coupler and tighten to lock coupler and engage the valve. Repeat with the Low-Pressure line, press ENTER and the machine automatically performs all service operations; recover, recycle and recharge.



### AUTOMATIC LEAK DETECTION MANAGEMENT

**Connected sensors** allow software to perform recharging operations with top-of-the-line, industry-leading accuracy.

**Electronic refrigerant scale** operates to a maximum weight error of +/-10 grams (0.36 oz) automatically and continuously checking the circuits for possible leaks guaranteeing precise monitoring.

# SIMPLE. QUICK. SMART CARTS.

## LOADED WITH TECHNOLOGY REQUIRING JUST A TOUCH FOR RECHARGING.




MODEL SHOWN:
**R3AC60-YF**
WITH OPTIONAL THERMAL PRINTER

### SIMPLE
The 10-inch multi-touch color screen displays a clear view of data and operations to follow. Interface and intuitive software ensure a customizable user experience.

### QUICK
Navigation menu gathers all the key functions on the main page, allowing users to complete operations in just a few steps.

### SMART
Advanced connectivity allows machine to update automatically, receive remote assistance and connect to other devices, such as printers or smartphones. It identifies the vehicle by entering keywords, avoiding the steps of selecting make and model.

### ONBOARD SUPPORT
Includes TEAMVIEWER onboard support and diagnostic work. Fix it right the first time with online technical support during diagnostic work or training procedures.

### R1234YF GAS READY
Both machines offer advanced solutions for todays' newest refrigerant gas. The R3AC60 and the R3AC80 automatically identifies refrigerant as it enters the machine.

## R3AC80 / DUAL GAS SOLUTION

The R3AC80 is one of the few machines that offers an air condition recharge station that works with both the older R134a and the new R1234YF refrigerant at the same time, on the same machine, without changing tanks. Equipped with ***two separate tanks and circuits*** so within minutes you can switch between servicing vehicles with different refrigerants without the need to swap tanks. It identifies the incoming gas and ***purges automatically***, if required.




MODEL SHOWN:
**R3AC80-AYF**
**DUAL GAS SYSTEM**
WITH OPTIONAL THERMAL PRINTER

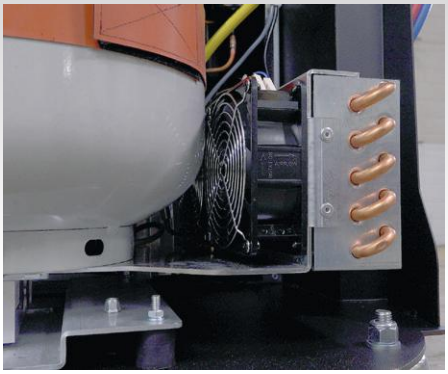



### READY YOUR SHOP NOW WITH OPERATING SOFTWARE FOR THE DIGITAL FUTURE
Designed for automatic or customized use, is WiFi enabled and software **includes access to real-time vehicle data and automatic machine software updates.***

### USE THE MOBILE APP AND DO MORE IN THE SHOP
While the R3AC50 is doing its job, you can go do yours thanks to the mobile phone app that allows you to monitor the machine from anywhere in your shop.

### Optional TM74350900 Field Kit Upgrade*
Upgrade any R3AC machine to service trucks and larger vehicles. Truck kit includes a 9´ hose asssembly creating 18´of hose length at installation. Includes decal kit and instructions for updating.

*Contact your Rotary representative for details.



### Units feature a Dual Fan Evaporator
Evaporator increases the speed and efficiency of the reclamation process, saving you time and money.


R3AC50
TANK SHOWN

### Larger 50lb. Refrigerant Tank
67% larger than most competitors, recover more and save time not having to recharge your tank as often. Less tank fills or changes means more cars processed per day, putting more money in your pocket.

### Optional Thermal Printer
Machines can be equipped with a thermal printer to print reports of the work performed. Reports list critical information such as the quality of the refrigerant recovered, and the final pressure in the A/C system after recharging.


R3AC50
WHEELS SHOWN

### Solid Reliable Wheels
2 front casters allow cart to move and rotate on robust wheels that never go flat and allow for easy mobility in any shop condition. R3AC60 and R3AC80 have four casters.

# ROTARY®
# A/C SOLUTIONS

## FEATURES AND SPECIFICATIONS




## R3AC50-A

**FEATURES**

- R134a compatible
- Fully automatic functions
- Wide color TFT display
- Management of DATABASE and service records into SD card
- 50 lb. refrigerant tank
- 9 ft. service hoses
- 4 CFM double stage vacuum pump
- Charging accuracy +/- 0,5 oz
- High efficiency refrigerant recovery (over 95%)
- Multi-language software
- Automatic compensation for length of recharging lines
- Automatic management of non-condensable gasses
- Automatic maintenance alarm
- Simplified maintenance

**FUNCTIONING MODES**

- DATABASE
- CUSTOMIZED SERVICE

- Multi-language software
- Automatic updates
- Automatic service hose length compensation
- Automatic maintenance alarm
- Simplified maintenance
- Automatic management of non-condensable gases
- Remote assistance

**OPTIONAL**

Thermal printer

## R3AC60-YF

**FEATURES**

- R1234yf compatible
- Fully automatic functions
- Automatic leak detection
- Refrigerant quantity measurement with electronic scales
- FPS security system (Fan Protection System)
- Printout of completed services via Wi-Fi
- 10” touchscreen display
- 20 lb. tank
- Charging accuracy +/- 15 g
- High efficiency refrigerant recovery (over 97%)
- Two-stage vacuum pump
- Refrigerant identifier

**FUNCTIONING MODES**

- DATABASE / AUTOMATIC SERVICE
- CUSTOMIZED SERVICE MANAGEMENT
- MY DATABASE

- Multi-language software
- Automatic updates
- Automatic service hose length compensation
- Automatic maintenance alarm
- Simplified maintenance
- Automatic management of non-condensable gases
- Remote assistance

**OPTIONAL**

- Thermal printer

## R3AC80-AYF

**FEATURES**

- R134a and R1234yf compatible
- Fully automatic functions
- Automatic leak detection
- Refrigerant quantity measurement with electronic scales
- FPS security system (Fan Protection System)
- Printout of completed services via Wi-Fi
- 10” touchscreen display
- 2 x 20 lb. tank
- Charging accuracy +/- 15 g
- High efficiency refrigerant recovery (over 97%)
- Two-stage vacuum pump
- Refrigerant identifier kit

**FUNCTIONING MODES**

- DATABASE / AUTOMATIC SERVICE
- CUSTOMIZED SERVICE MANAGEMENT
- MY DATABASE

- Multi-language software
- Automatic updates
- Automatic service hose length compensation
- Automatic maintenance alarm
- Simplified maintenance
- Automatic management of non-condensable gases
- Remote assistance

**OPTIONAL**

- Thermal printer

# ROTARY®
## BY ROTARY SOLUTIONS

# LD SERIES 3:1 OIL PUMP PACKAGES



## ORDERING OPTIONS

### MOBILE OIL PACKAGES – CART

Self-relieving air regulator must be used for LD pump thermal relief function. Order regulator 24H420 or filter-regulator 133215 separately.





















| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Package Number | 24H751 | 24H750 | 24H753 | 24H752 | 24H775 | 24H774 | 24H777 | 24H776 |
| Ratio | 3:1 | 3:1 | 3:1 | 3:1 | 3:1 | 3:1 | 3:1 | 3:1 |
| Pump Part Number | 24G576 | 24G576 | 24G576 | 24G576 | 24G576 | 24G576 | 24G576 | 24G576 |
| Suction Tube Size | 200 L | 200 L | 200 L | 200 L | 200 L | 200 L | 200 L | 200 L |
| Pump Downtube | 16F886 | 16F886 | 16F886 | 16F886 | 16F886 | 16F886 | 16F886 | 16F886 |
| Meter Type | Manual | Manual | Preset | Preset | Manual | Manual | Preset | Preset |
| Meter Part Number | 25C903 | 25C904 | 256216 | 255277 | 25C903 | 25C904 | 256216 | 255277 |
| Meter Extension | Rigid | Flexible | Rigid | Flexible | Rigid | Flexible | Rigid | Flexible |
| Hose Kit | 24J495 | 24J495 | 24J495 | 24J495 | 24H865 | 24H865 | 24H865 | 24H865 |
| Hose Reel Type | LDX | LDX | LDX | LDX | – | – | – | – |
| Hose Size | 1/2 in x 50 ft | 1/2 in x 50 ft | 1/2 in x 50 ft | 1/2 in x 50 ft | – | – | – | – |
| Hose Reel | HEM004 | HEM004 | HEM004 | HEM004 | – | – | – | – |
| 55 gal Cart | 24F915 | 24F915 | 24F915 | 24F915 | 24F915 | 24F915 | 24F915 | 24F915 |
| Instruction Manual | 3A1335 | 3A1335 | 3A1335 | 3A1335 | 3A1335 | 3A1335 | 3A1335 | 3A1335 |



Package 24H775 installed on a 55 gallon drum (not included in package).

## ORDERING OPTIONS

### MOBILE OIL PACKAGES – DOLLY

Self-relieving air regulator must be used for LD pump thermal relief function. Order regulator 24H420 or filter-regulator 133215 separately.








| | | | | |
|---|---|---|---|---|
| Package Number | 25C551 | 25C553 | 25C550 | 25C552 |
| Ratio | 3:1 | 3:1 | 3:1 | 3:1 |
| Pump Part Number | 24G576 | 24G576 | 24G576 | 24G576 |
| Container Size | 16 gal (120 lb) | 16 gal (120 lb) | 55 gal (400 lb) | 55 gal (400 lb) |
| Pump Downtube | 16F878 | 16F878 | 16F886 | 16F886 |
| Meter Type | Manual | Preset | Manual | Preset |
| Meter Part Number | 25C903 | 256216 | 25C903 | 256216 |
| Meter Extension | Rigid | Rigid | Rigid | Rigid |
| Hose Kit | 24H865 | 24H865 | 24H865 | 24H865 |
| Portable Base | 131184 | 131184 | 129645 | 129645 |
| Instruction Manual | 3A1335 | 3A1335 | 3A1335 | 3A1335 |

# LD SERIES 5:1 OIL PUMP PACKAGES

## ORDERING OPTIONS

### MOBILE OIL PACKAGES – CART

Self-relieving air regulator must be used for LD pump thermal relief function. Order regulator 24H420 or filter-regulator 133215 separately.





















| Package Number | 24H916 | 24H915 | 24H918 | 24H917 | 24H941 | 24H940 | 24H943 | 24H942 |
|---|---|---|---|---|---|---|---|---|
| Ratio | 5:1 | 5:1 | 5:1 | 5:1 | 5:1 | 5:1 | 5:1 | 5:1 |
| Pump Part Number | 24G588 | 24G588 | 24G588 | 24G588 | 24G588 | 24G588 | 24G588 | 24G588 |
| Suction Tube Size | 200 L | 200 L | 200 L | 200 L | 200 L | 200 L | 200 L | 200 L |
| Pump Downtube | 16F886 | 16F886 | 16F886 | 16F886 | 16F886 | 16F886 | 16F886 | 16F886 |
| Meter Type | Manual | Manual | Preset | Preset | Manual | Manual | Preset | Preset |
| Meter Part Number | 25C903 | 25C904 | 256216 | 255277 | 25C903 | 25C904 | 256216 | 255277 |
| Meter Extension | Rigid | Flexible | Rigid | Flexible | Rigid | Flexible | Rigid | Flexible |
| Hose Kit | 24J495 | 24J495 | 24J495 | 24J495 | 24H865 | 24H865 | 24H865 | 24H865 |
| Hose Reel Type | LDX | LDX | LDX | LDX | – | – | – | – |
| Hose Size | 1/2 in x 50 ft | 1/2 in x 50 ft | 1/2 in x 50 ft | 1/2 in x 50 ft | – | – | – | – |
| Hose Reel | HEM004 | HEM004 | HEM004 | HEM004 | – | – | – | – |
| 55 gal Cart | 24F915 | 24F915 | 24F915 | 24F915 | 24F915 | 24F915 | 24F915 | 24F915 |
| Instruction Manual | 3A1335 | 3A1335 | 3A1335 | 3A1335 | 3A1335 | 3A1335 | 3A1335 | 3A1335 |



Package 24H941 installed on a 55 gallon drum (not included in package).

# LD SERIES 5:1 OIL PUMP PACKAGES



## ORDERING OPTIONS

### MOBILE OIL PACKAGES – DOLLY

Self-relieving air regulator must be used for LD pump thermal relief function. Order regulator 24H420 or filter-regulator 133215 separately.








| | | | | |
|---|---|---|---|---|
| Package Number | 25C555 | 25C557 | 25C554 | 25C556 |
| Ratio | 5:1 | 5:1 | 5:1 | 5:1 |
| Pump Part Number | 24G588 | 24G588 | 24G588 | 24G588 |
| Container Size | 16 gal (120 lb) | 16 gal (120 lb) | 55 gal (400 lb) | 55 gal (400 lb) |
| Pump Downtube | 16F878 | 16F878 | 16F886 | 16F886 |
| Meter Type | Manual | Preset | Manual | Preset |
| Meter Part Number | 25C903 | 256216 | 25C903 | 256216 |
| Meter Extension | Rigid | Rigid | Rigid | Rigid |
| Hose Kit | 24H865 | 24H865 | 24H865 | 24H865 |
| Portable Base | 131184 | 131184 | 129645 | 129645 |
| Instruction Manual | 3A1335 | 3A1335 | 3A1335 | 3A1335 |

# FIRE-BALL 300 5:1 OIL PUMP PACKAGES



## ORDERING OPTIONS

### OIL PUMP PACKAGES

| | | | | | | |
|---|---|---|---|---|---|---|
| |  | | | | | |
| Package Number | 225728* | 225094** | 225642** | 225640** | 225931** | 225852** |
| Ratio | 5:1 | 5:1 | 5:1 | 5:1 | 5:1 | 5:1 |
| Package Type | Portable | Cover-mounted | Cover-mounted | Bung-mounted | Bung-mounted | Universal |
| Maximum Container Size | 16 gal (60 l) | 16 gal (60 l) | 55 gal (200 l) | 55 gal (200 l) | 275 gal (1,040 l) | Universal |
| Pump | 203872 | 203872 | 203857 | 204254 | 222087 | 203876 |
| Meter Type | Manual | – | – | – | – | |
| Meter Part Number | 25M413 | – | – | – | – | |
| Meter Extension | Rigid | – | – | – | – | |
| Dispense/ Hose Fitting Kit | 237075 | 222063 | 222063 | 222063 | 222063 | 222062 |
| Fluid Hose Size | 1/2 in x 6 ft (12.7 mm x 1.8 m) | 1/2 in x 6 ft (12.7 mm x 1.8 m) | 1/2 in x 6 ft (12.7 mm x 1.8 m) | 1/2 in x 6 ft (12.7 mm x 1.8 m) | 1/2 in x 6 ft (12.7 mm x 1.8 m) | 1/2 in x 1.5 ft (12.7 mm x 0.46 m) |
| Air Hose Size | – | 3/8 in x 6 ft (9.5 mm x 1.8 m) | 3/8 in x 6 ft (9.5 mm x 1.8 m) | 3/8 in x 6 ft (9.5 mm x 1.8 m) | 3/8 in x 6 ft (9.5 mm x 1.8 m) | 3/8 in x 1.5 ft (9.5 mm x x 0.46 m) |
| Air Regulator | 224512 | 224512 | 224512 | – | – | – |
| Cover | 24R350 | 24R350 | 200326 | – | – | – |
| Caster Base | 203622 | – | – | – | – | – |
| Bung Adapter | – | – | – | 222308 | 222308 | – |
| Instruction Manual | 307884 | 307883 | 307883 | 307883 | 307883 | 306520 |

*Order low-level cut-off (203688) (1-1/2 in NPT) separately for metered dispense systems. Use 3/8 in (9.5 mm) installation kit (224512) as required.
**Order low-level cut- off (203688) (1-1/2 in NPT) separately for metered dispense systems. Use 3/8 in (9.5 mm) air regulator (109075) as required; must be ordered separately.

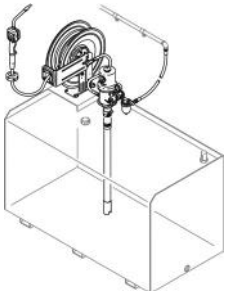
## ORDERING OPTIONS

### BULK OIL DISPENSING PACKAGES

| |  |  |  |  |
|---|---|---|---|---|
| Package Number | 241633* | 224541* | 244038* | 224534* |
| Ratio | 5:1 | 5:1 | 5:1 | 5:1 |
| Dispensing Location | – | – | – | Bench/Top Tank |
| Pump | 203876 | 203876 | 203876 | 203876 |
| Regulator/Gauge | 109075 | 109075 | 109075 | 109075 |
| Nipple | 156849 | 156849 | 156849 | 156849 |
| Bung Adapter | 222308 | 222308 | 222308 | 222308 |
| Reel Size | 1/2 in x 35 ft | 1/2 in x 50 ft | 1/2 in x 50 ft | 1/2 in x 50 ft |
| Reel Type | SDX | SDX | SDX | SDX |
| Hose Reel | SDM33B | SDM65B | SDM65B | SDM65B |
| Type of Meter | SD | SD | SD | SD |
| Manual/Preset | Manual | Manual | Preset | Manual |
| Meter | 25M404 | 25M404 | 26C384 | 25M404 |
| 90° Swivel | – | – | – | 157416 |
| Air Filter | – | – | – | 106148 |
| Drain Valve | – | – | – | 127711 |
| Hose | – | 220598 | 220598 | 222063 |
| Thermal Relief Valve | – | – | – | 237893 |
| Hose Reel Inlet Kit (Not Included) | 218549 | 218549 | 218549 | 218549 |

*Order (218549) (1/2 in x 24 in) hose reel inlet kit separately.

Package 224534 installed on a bulk tank (not included in package).



# DISPENSE METERS



| | Fluid | Manual/ Preset | Maximum Working Pressure | Maximum Flow Rate | Intended Use | Warranty | Reference Pages |
|---|---|---|---|---|---|---|---|
| **LDP5 Electronic Preset Meters**  | • Petroleum- and synthetic-based oils (motor, gear and ATF)<br>• Antifreeze | Preset | 1,000 psi (69 bar) | 5 gpm (19 lpm) | Indoor | 5 years overall (2 years electronics) | 91-93 |
| **EM Series Electronic Meters**  | • Petroleum- and synthetic-based oils (motor, gear and ATF)<br>• Antifreeze | Manual | 1,500 psi (103.4 bar) | 20 gpm (76 lpm) | Indoor/ Outdoor | 5 years overall (3 years electronics) | 94-96 |
| **PM Series Electronic Meters**  | • Petroleum- and synthetic-based oils (motor, gear and ATF)<br>• Antifreeze | Preset | 1,500 psi (103.4 bar) | 20 gpm (76 lpm) | Indoor/ Outdoor | 5 years overall (3 years electronics) | 97-99 |
| **SD Series Electronic Meters**  | • Petroleum- and synthetic-based oils (motor, gear and ATF)<br>• Antifreeze | Manual/ Preset | 1,500 psi (103.4 bar) | 14 gpm (53 lpm) | Indoor/ Limited Outdoor | 7 years overall (3 years electronics) | 100-102 |
| **IM20 In-Line Meters**  | • Petroleum- and synthetic-based oils (motor, gear and ATF)<br>• Antifreeze | In-Line | 1,500 psi (103.4 bar) | 20 gpm (76 lpm) | Indoor/ Outdoor | 5 years overall (3 years electronics) | 103 |
| **IM20P In-Line Meter**  | • Petroleum- and synthetic-based oils (motor, gear and ATF)<br>• Antifreeze | In-Line | 1,500 psi (103.4 bar) | 20 gpm (76 lpm) | Indoor/ Outdoor | 1 year | 104 |
| **SDI15 In-Line Meters**  | • Petroleum- and synthetic-based oils (motor, gear and ATF)<br>• Antifreeze<br>• Diesel exhaust fluid | In-Line | 1,500 psi (103.4 bar) | 15 gpm (56.8 lpm) | Indoor | 7 years overall (3 years electronics) | 105 |
| **Mechanical Meters**  | • Petroleum- and synthetic-based oils (motor, gear and ATF)<br>• Antifreeze | Manual/ Preset | 1,500 psi (103.4 bar) | 8 gpm (30 lpm) | Indoor/ Outdoor | 5 years | 106-108 |
| **SDV15 Control Valves**  | • Petroleum- and synthetic-based oils (motor, gear and ATF)<br>• Antifreeze | N/A | 1,500 psi (103.4 bar) | 15 gpm (56.8 lpm) | Indoor/ Outdoor | 7 years | 109-110 |
| **XDV20 Control Valves**  | • Petroleum- and synthetic-based oils (motor, gear and ATF)<br>• Antifreeze | N/A | 1,500 psi (103.4 bar) | 20 gpm (76 lpm) | Indoor/ Outdoor | 7 years | 111-112 |

# LD SERIES 50:1 GREASE PUMP PACKAGES



## ORDERING OPTIONS

### 35 LB GREASE PACKAGES

| | | | |
|---|---|---|---|
| |  |  |  |
| Package Number | 24J030 | 26C169 | 25C549 |
| Ratio | 50:1 | 50:1 | 50:1 |
| Type of Package | Stationary | Stationary | Mobile |
| Container Size | 35 lb (16 kg) | 35 lb (16 kg) | 35 lb (16 kg) |
| Pump Part Number | 24G600 | 24G600 | 24G600 |
| Hose Kit | 24H862 | – | 24H862 |
| Hose Sizes | Grease<br>1/4 in ID x 6 ft (1.8 m)<br>Air/Water<br>3/8 in ID x 6 ft (1.8 m) | Grease – Whip<br>1/8 in x 1/8 in x 30 in (0.8 m)<br>Grease<br>1/4 in x 3/8 in x 20 ft (6.1 m) | Grease<br>1/4 in ID x 6 ft (1.8 m)<br>Air/Water<br>3/8 in ID x 6 ft (1.8 m) |
| Follower Plate | 24F901 | 24F901 | 24F901 |
| Drum Cover | 24F904 | 24F904 | 24F904 |
| Grease Valve | 129581 | 129581 | 129581 |
| Z-Swivel | 129591 | 129591 | 129591 |
| Fitting(s) | – | 157705 | – |
| Air Regulator | – | 24H420 | – |
| Air Filter | – | 106148 | – |
| Portable Base | – | – | 131183 |
| Instruction Manual | 3A1335 | 3A1335 | 3A1335 |

## ORDERING OPTIONS

### 120 LB GREASE PACKAGES

| | | | | | | |
|---|---|---|---|---|---|---|
| |  |  |   |  |  |  |
| Package Number | 24J036 | 26C170 | 25C548 | 24J048 | 24J060 | 25N618 |
| Ratio | 50:1 | 50:1 | 50:1 | 50:1 | 50:1 | 50:1 |
| Type of Package | Stationary | Stationary | Mobile | Mobile | Mobile | Mobile |
| Container Size | 120 lb (54 kg) | 120 lb (54 kg) | 120 lb (54 kg) | 120 lb (54 kg) | 120 lb (54 kg) | 120 lb (54 kg) |
| Pump Part Number | 24G603 | 24G603 | 24G603 | 24G603 | 24G603 | 24G603 |
| Hose Kit | 24H862 | – | 24H862 | 24H862 | 24J501 | – |
| Hose Sizes | Grease<br>1/4 in ID x 6 ft<br>(1.8 m)<br>Air/Water<br>3/8 in ID x 6 ft<br>(1.8 m) | Grease – Whip<br>1/8 in x 1/8 in x 30 in<br>(0.8 m)<br>Grease<br>1/4 in x 3/8 in x 20 ft<br>(6.1 m) | Grease<br>1/4 in ID x 6 ft<br>(1.8 m)<br>Air/Water<br>3/8 in ID x 6 ft<br>(1.8 m) | Grease<br>1/4 in ID x 6 ft<br>(1.8 m)<br>Air/Water<br>3/8 in ID x 6 ft<br>(1.8 m) | Grease<br>1/4 in ID x 6 ft<br>(1.8 m)<br>Air/Water<br>3/8 in ID x 6 ft<br>(1.8 m) | Grease<br>1/4 in ID x 12 ft<br>(3.7 m) |
| Follower Plate | 24F902 | 24F902 | 24F902 | 24F902 | 24F902 | 24F902 |
| Drum Cover | 24F905 | 24F905 | 24F905 | 24F905 | 24F905 | 24F905 |
| Grease Valve | 129581 | 129581 | 129581 | 129581 | 129581 | 129581 |
| Z-Swivel | 129591 | 129591 | 129591 | 129591 | 129591 | 129591 |
| Fitting(s) | – | 157705 | – | – | – | 165198 / 169970 |
| Air Regulator | – | 24H420 | – | – | – | 24H420 |
| Air Filter | – | 106148 | – | – | – | – |
| Portable Base | – | – | 131184 | 24H422 | 24H422 | 131184 |
| Hose Reel | – | – | – | – | LD | – |
| Hose Size | – | – | – | – | 1/4 in x 35 ft | – |
| Hose Reel Part Number | – | – | – | – | HEH006 | – |
| Instruction Manual | 3A1335 | 3A1335 | 3A1335 | 3A1335 | 3A1335 | 3A1335 |

# LD SERIES 50:1 GREASE PUMP PACKAGES



## ORDERING OPTIONS

### 400 LB GREASE PACKAGES

| |  |  |  |  |
|---|---|---|---|---|
| Package Number | 24J042 | 26C171 | 24J054 | 24J066 |
| Ratio | 50:1 | 50:1 | 50:1 | 50:1 |
| Type of Package | Stationary | Stationary | Mobile | Mobile |
| Container Size | 400 lb (180 kg) | 400 lb (180 kg) | 400 lb (180 kg) | 400 lb (180 kg) |
| Pump Part Number | 24G606 | 24G606 | 24G606 | 24G606 |
| Hose Kit | 24H862 | – | 24H862 | 24J501 |
| Hose Sizes | Grease<br>1/4 in ID x 6 ft (1.8 m)<br>Air/Water<br>3/8 in ID x 6 ft (1.8 m) | Grease – Whip<br>1/8 in x 1/8 in x 30 in (0.8 m)<br>Grease<br>1/4 in x 3/8 in x 20 ft (6.1 m) | Grease<br>1/4 in ID x 6 ft (1.8 m)<br>Air/Water<br>3/8 in ID x 6 ft (1.8 m) | Grease<br>1/4 in ID x 6 ft (1.8 m)<br>Air/Water<br>3/8 in ID x 6 ft (1.8 m) |
| Follower Plate | 24F903 | 24F903 | 24F903 | 24F903 |
| Drum Cover | 24F906 | 24F906 | 24F906 | 24F906 |
| Grease Valve | 129581 | 129581 | 129581 | 129581 |
| Z-Swivel | 129591 | 129591 | 129591 | 129591 |
| Fitting(s) | – | 157705 | – | – |
| Air Regulator | – | 24H420 | – | – |
| Air Filter | – | 106148 | – | – |
| Type of Reel | – | – | – | LDX |
| Reel Size | – | – | – | 3/8 in x 50 ft |
| Reel Part Number | – | – | – | HEH006 |
| Portable Base | – | – | 24F915 | 24F915 |
| Instruction Manual | 3A1335 | 3A1335 | 3A1335 | 3A1335 |

# FIRE-BALL® 300 GREASE PUMP PACKAGES



## ORDERING OPTIONS

### 50:1 25 TO 50 LB GREASE PUMP PACKAGES

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | |  |  |  |  |  |  |
| Package Number | | 222069* | 245694* | 225827* | 225773* | 245695* | 226012* |
| Type of Package | | Portable pail dispenser | Portable pail dispenser | Stationary pail dispenser | Cart-mounted pail dispenser | Cart-mounted pail dispenser | Cart-mounted pail topper |
| Ratio | | 50:1 | 50:1 | 50:1 | 50:1 | 50:1 | 50:1 |
| Container Size | | 25 lb to 35 lb (11 kb to 16 kg) | 25 lb to 35 lb (11 kb to 16 kg) | 35 lb to 50 lb (16 kg to 23 kg) | 35 lb to 50 lb (16 kg to 23 kg) | 35 lb to 50 lb (16 kg to 23 kg) | 35 lb (16 kg) |
| Pump Part Number | | 239877 | 239877 | 239877 | 239877 | 239877 | 239877 |
| Dispense Kit | | 222070 | 245697 | 222070 | 222070 | 245697 | 222070 |
| Dispense Kit Includes | Fluid Hose | 1/4 in x 12 ft | 1/4 in x 12 ft | 1/4 in x 12 ft | 1/4 in x 12 ft | 1/4 in x 12 ft | 1/4 in x 12 ft |
| | Hose Part Number | 109151 | 109151 | 109151 | 109151 | 109151 | 109151 |
| | Air Coupler | 114558 | 114558 | 114558 | 114558 | 114558 | 114558 |
| | Air Fitting | 169971 | 169971 | 169971 | 169971 | 169971 | 169971 |
| | Z-Swivel | 202577 | 202577 | 202577 | 202577 | 202577 | 202577 |
| | Dispenser | Pro-Shot | Accu-Shot | Pro-Shot | Pro-Shot | Accu-Shot | Pro-Shot |
| | Dispenser Part Number | 242056 | 233807 | 242056 | 242056 | 233807 | 242056 |
| Follower Plate | | 24F901 | 220653 | ** | ** | ** | – |
| Drum Cover | | 222059 | 222059 | 24R350 | 24R350 | 204574 | – |
| Holster | | – | – | 203976 | 203976 | 203976 | 203976 |
| Container | | – | – | 204134 | 204134 | 204134 | – |
| Portable Base | | – | – | – | 203650 | 203650 | 203650 |
| Elevator | | – | – | – | – | – | 203664 |
| Inductor Plate | | – | – | – | – | – | 204351 |
| Instruction Manual | | 307878 | 307878 | 307878 | 307878 | 307878 | 307878 |

*Use 3/8 in (9.5 mm) air regulator (109075); must be ordered separately.
**Order follower plate 220654 separately, if needed.

## ORDERING OPTIONS

### 50:1 120 LB GREASE PUMP PACKAGES










| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Package Number | | 225006* | 225026* | 26C185* | 26C186* | 245696* | 222245* |
| Type of Package | | Portable with caster base | Portable with 2-wheel cart | Portable with caster base | Portable with 2-wheel cart | Portable with 2-wheel cart | Portable with heavy duty cart |
| Ratio | | 50:1 | 50:1 | 50:1 | 50:1 | 50:1 | 50:1 |
| Container Size | | 120 lb (55 kg) | 120 lb (55 kg) | 120 lb (55 kg) | 120 lb (55 kg) | 120 lb (55 kg) | 120 lb (55 kg) |
| Pump Part Number | | 239887 | 239887 | 239887 | 239887 | 239887 | 239887 |
| Dispense Kits | | 222070 | 222070 | 26C183 | 26C183 | 245697 | 222383 |
| Dispense Kit Includes | Fluid Hose | 1/4 in x 12 ft | 1/4 in x 12 ft | 1/4 in x 12 ft | 1/4 in x 12 ft | 1/4 in x 12 ft | 1/4 in x 25 ft |
| | Hose Part Number | 109151 | 109151 | 109151 | 109151 | 109151 | 109154 |
| | 6 ft Coupled Hose | – | – | – | – | – | – |
| | Air Coupler | 114558 | 114558 | 114558 | 114558 | 114558 | 114558 |
| | Air Fitting | 169971 | 169971 | 169971 | 169971 | 169971 | 169971 |
| | Z-swivel | 202577 | 202577 | 202577 | 202577 | 202577 | 202577 |
| | Fitting(s) | – | – | – | – | – | – |
| | Dispenser | Pro-Shot | Pro-Shot | Pro-Shot | Pro-Shot | Accu-Shot | Pro-Shot |
| | Dispenser Part Number | 242056 | 242056 | 26C184 | 26C184 | 233807 | 242056 |
| Fluid Hose Size | | See kit above | See kit above | See kit above | See kit above | See kit above | See kit above |
| Air Hose Size | | – | – | – | – | – | – |
| Meter | | See kit above | See kit above | See kit above | See kit above | See kit above | See kit above |
| Meter Part Number | | See kit above | See kit above | See kit above | See kit above | See kit above | See kit above |
| Follower Plate | | 24F902 | 24F902 | 24F902 | 24F902 | 220654 | 24F902 |
| Drum Cover | | 24R350 | 24R350 | 24R350 | 24R350 | 204574 | 222060 |
| Holster | | 203976 | 203976 | 203976 | 203976 | 203976 | – |
| Portable Base | | 203622 | 203650 | 203622 | 203650 | 203650 | 222243 |
| Elevator | | – | – | – | – | – | – |
| Pump Support | | – | – | – | – | – | – |
| Hold Down Kit | | – | – | – | – | – | 222061 |
| Instruction Manual | | 307878 | 307878 | 307878 | 307878 | 307878 | 307878 |

*Use 3/8 in (9.5 mm) air regulator (109075); must be ordered separately.

# FIRE-BALL® 300 GREASE PUMP PACKAGES



## ORDERING OPTIONS

### 50:1 120 LB GREASE PUMP PACKAGES (CONT.)





| | | | |
|---|---|---|---|
| Package Number | | 225014* | 222073* |
| Type of Package | | Stationary supply | Stationary supply topper-inductor |
| Ratio | | 50:1 | 50:1 |
| Container Size | | 120 lb (55 kg) | 120 lb (55 kg) |
| Pump Part Number | | 239887 | 239887 |
| Dispense Kits | | 222072 | – |
| Dispense Kit Includes | Fluid Hose | 1/4 in x 6 ft | – |
| | Hose Part Number | 109150 | – |
| | 6 ft Coupled Hose | 203320 | – |
| | Air Coupler | – | – |
| | Air Fitting | – | – |
| | Z-swivel | – | – |
| | Fitting(s) | 155494/155541 | – |
| | Dispenser | – | – |
| | Dispenser Part Number | – | – |
| Fluid Hose Size | | See kit above | – |
| Air Hose Size | | See kit above | – |
| Follower Plate | | 24F902 | – |
| Drum Cover | | 24R350 | – |
| Holster | | – | – |
| Portable Base | | – | – |
| Elevator | | – | 204121 |
| Pump Support | | – | 222074 |
| Hold Down Kit | | – | – |
| Instruction Manual | | 307880 | 306523 |

*Use 3/8 in (9.5 mm) air regulator (109075); must be ordered separately.

### 50:1 400 LB GREASE PUMP PACKAGES





| | | | |
|---|---|---|---|
| Package Number | | 225016* | 226013* |
| Type of Package | | Stationary supply | Stationary supply topper-inductor |
| Ratio | | 50:1 | 50:1 |
| Container Size | | 400 lb (180 kg) | 400 lb (180 kg) |
| Pump Part Number | | 239888 | 239888 |
| Hose and Fitting Kits | | 222072 | 204467 |
| Dispense Kit Includes | Fluid Hose | 1/4 in x 6 ft | 1/4 in x 6 ft |
| | Hose Part Number | 109150 | 109150 |
| | 6 ft Coupled Hose | 203320 | – |
| | Fitting(s) | 155494/155541 | 100206/156971/205528 |
| Air Hose Size | | 3/8 in x 6 ft | 3/8 in x 6 ft |
| Follower Plate | | 24F903 | – |
| Drum Cover | | 200326 | – |
| Elevator | | – | 204385 |
| Pump Support | | – | 204461 |
| Inductor Plate | | – | 204353 |
| Base | | – | 205339 |
| Instruction Manual | | 307880 | 306556 |

*Use 3/8 in (9.5 mm) air regulator (109075); must be ordered separately.

# DIAPHRAGM PUMP SELECTION GUIDE



| Husky Series | Part Number | Pump Description | Fluids | Listings | Max PSI | Reference Pages |
|---|---|---|---|---|---|---|
| **Husky 307**  | D31255 | Husky 307<br>Acetal – 3/8 in<br>Acetal/TPE | • Oil evacuation<br>• Oil transfer<br>• Water<br>• Antifreeze<br>• Windshield wash fluid | – | 100 psi<br>(6.9 bar) | 191 |
| **Husky 515**  | 243669 | Husky 515<br>Acetal Split Inlet – 3/4 in<br>Acetal/Buna Dual Inlet | • 50/50 windshield wash solution<br>• Water<br>• Antifreeze | – | 100 psi<br>(6.9 bar) | 192 |
| **Husky 716**  | 241906 | Husky 716<br>Aluminum – 3/4 in<br>Aluminum/Buna-N | • Oil evacuation<br>• Oil transfer<br>• Water<br>• Antifreeze<br>• Windshield wash fluid | – | 100 psi<br>(6.9 bar) | 193 |
| **Husky 1050**  | 647016 | Husky 1050<br>Aluminum – 1 in<br>Aluminum/TPE | • Water<br>• Antifreeze<br>• Fuel transfer<br>• Gasoline (up to 10% ethanol) | UL | 100 psi<br>(6.9 bar) | 189-190 |
| **Husky 1050**  | 647731 | Husky 1050<br>Aluminum – 1 in<br>Aluminum/Buna-N | • Oil evacuation<br>• Oil transfer | UL | 100 psi<br>(6.9 bar) | 189-190 |
| **Husky 1050**  | 647648 | Husky 1050<br>Aluminum – 1 in<br>Aluminum/TPE | • Fuel dispense<br>• Gasoline (up to 10% ethanol) | UL | 50 psi<br>(3.5 bar) | 189-190 |
| **Husky 1590**  | DB3525 | Husky 1590<br>Aluminum – 1.5 in<br>Aluminum/TPE | • Oil evacuation<br>• Oil transfer<br>• Water<br>• Antifreeze | – | 120 psi<br>(8.3 bar) | 194 |
| **Husky 2150**  | DF3525 | Husky 2150<br>Aluminum – 2 in<br>Aluminum/TPE | • Oil evacuation<br>• Oil transfer<br>• Water<br>• Antifreeze | – | 120 psi<br>(8.3 bar) | 195 |
| **Husky 3300**  | 652002 | Husky 3300<br>Aluminum – 3 in<br>Aluminum/TPE | • Oil evacuation<br>• Oil transfer<br>• Water<br>• Antifreeze | – | 125 psi<br>(8.6 bar) | 196 |

# EGP™ TRANSFER AND EGP ON-DEMAND

## ELECTRIC CONVENIENCE

There's an easier, more efficient way to pump fluid to your critical equipment. Graco's all-electric EGP pumps reduce operating costs without compromising the durability you expect from the industry leader in pumping solutions. Add convenience and peace of mind to your everyday operations.

### EGP TRANSFER PUMPS

Use the EGP Transfer Pump in locations where compressed air is unavailable or too cumbersome for short-distance fluid transfer.



#### Electrical Flexibility

- Available in 12 VDC and 115 VAC power options.

#### Smooth Fluid Flow 8 gpm (30 lpm)

- Output flow is continuous and non-pulsating up to 8 gpm (30 lpm).

#### Heavy-Duty Motor with Long Life

- Industrial-grade electric motors with over-temperature protection on 115 VAC models.

#### Consistent Pressure

- Built-in fluid bypass valve protects pump and downstream components.

#### Pump Protection

- Includes inlet strainer to keep larger debris out of pump housing and extend pump life.

#### Plug and Play

- Self-priming, precision-machined pump design.

### EGP ON-DEMAND PUMPS

Install the EGP On-Demand Pump in a variety of applications including workshops, mobile trucks and industrial plants. Use it as an energy-efficient option to standard pneumatic pumps.



#### Electrical Flexibility

- Available in 12 VDC and 115 VAC power options.

#### Smooth Fluid Flow 4 gpm (15 lpm)

- Output flow is continuous and non-pulsating up to 4 gpm (15 lpm).

#### Heavy-Duty Motor with Long Life

- Industrial-grade electric motor with over-temperature protection on 115 VAC model.

#### Fluid Flow When Needed

- On-demand pressure sensing technology starts and stops the pump during the dispense.

#### Pump Reliability

- Internal inlet and outlet checks keep pump section flooded to maintain prime for reliable performance.

#### Simultaneous Dispenses

- Pump long distances and supply fluid to multiple dispense points.

### TYPICAL APPLICATIONS

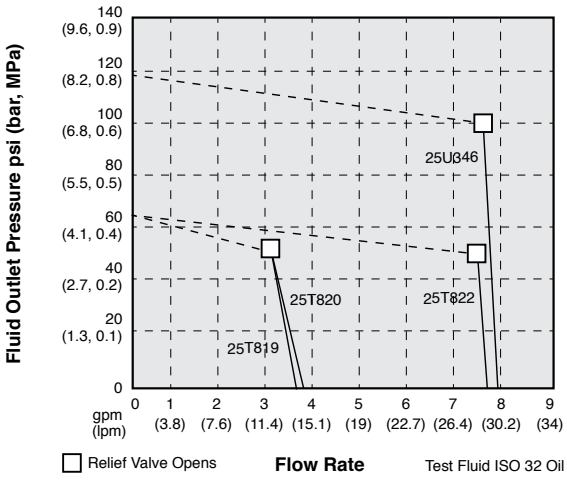
- Filling bulk tanks from drums
- Lubricant transfer from remote locations
- Construction equipment
- Agricultural equipment
- Filling in-plant machinery
- Evacuating used oil receivers
- Filling shop oil furnaces with new or used oil
- Automotive and truck service garages
- Fleet marine and personal boat service
- Aircraft maintenance

### TYPICAL FLUIDS

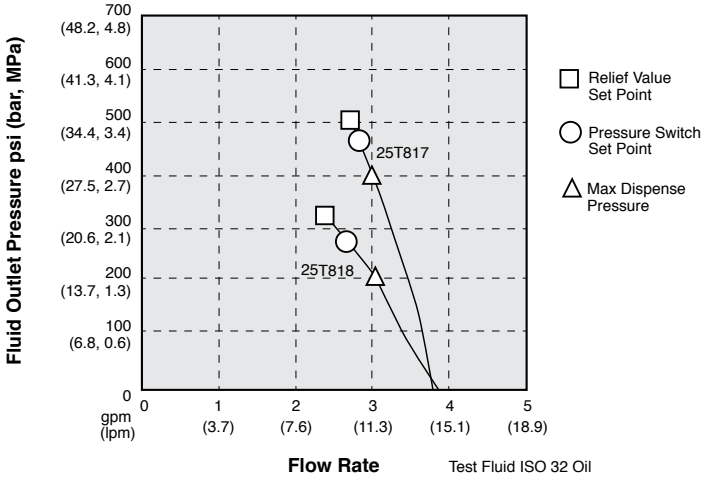
- Petroleum- and synthetic-based oils (motor, gear and ATF)
- Waste oil
- Hydraulic fluids
- Cutting oils
- Non-flammable oil-based solvents
- Oil-based herbicide carriers

## PUMP PERFORMANCE

### EGP TRANSFER PUMPS PERFORMANCE CHART




### EGP ON-DEMAND PUMPS PERFORMANCE CHART




## ORDERING OPTIONS

| | EGP Transfer Pump Models | | | | | EGP On-Demand Pump Models | |
|---|---|---|---|---|---|---|---|
| Package Part Number | 25T819 | 25T820 | 25T822 | – | – | – | – |
| Pump Part Number | – | – | – | 2005948 | 25U346 | 25T817 | 25T818 |
| Voltage | 12 VDC | 115 VAC | 115 VAC | 115 VAC | 115 VAC | 115 VAC | 12 VDC |
| Hertz | – | 60 Hz | 60 Hz | 60 Hz | 60 Hz | 60 Hz | – |
| Motor Type | TENV | ODP | ODP | ODP | TENV – IP55 | TENV – IP55 | TENV |
| Horsepower | 1/2 | 1/2 | 3/4 | 3/4 | 1.0 | 1.5 | 3/4 |
| Maximum Current (Amps) | 30 | 8.7 | 9.9 | 9.9 | 9.1 | 14.4 | 60 |
| Maximum Free Flow Rate gpm (lpm) | 3.8 (14.4) | 3.9 (14.8) | 7.7 (29.1) | 7.7 (29.1) | 7.7 (29.1) | 3.7 (14.0) | 3.8 (14.4) |
| Maximum Pressure psi (bar) | 65 (4.5) | 65 (4.5) | 65 (4.5) | 65 (4.5) | 120 (8.3) | 500 (34.5) | 325 (22.4) |
| Automatic Relief Setting psi (bar) | 65 (4.5) | 65 (4.5) | 65 (4.5) | 65 (4.5) | 120 (8.3) | 500 (34.5) | 325 (22.4) |
| Inlet | 1 in NPT | 1 in NPT | 1 in NPT | 1 in NPT | 1 in NPT | 3/4 in NPT | 3/4 in NPT |
| Outlet | 3/4 in NPT | 3/4 in NPT | 3/4 in NPT | 3/4 in NPT | 3/4 in NPT | 1/2 in NPT | 1/2 in NPT |
| Bung Adapter | 260061 | | | | | | |
| Dispense Kit | 133376 | | | – | – | – | – |
| Suction Kit | 133375 | | | – | – | – | – |
| Wetted Parts | Carbon steel with zinc plating, stainless steel, galvanized steel, aluminum, nitrile, rubber, PVC, PVC cement | | | | | Carbon steel with zinc plating, stainless steel, galvanized steel, aluminum, nitrile, rubber | |
| Weight lb (kg) | 25 (11) | 22 (10) | 25 (11) | 25 (11) | 25 (11) | 36 (16.3) | 36 (16.3) |
| Manual | 3A8569 | 3A8568 | 3A8568 | 3A8568 | 3A8568 | 3A8570 | 3A8571 |

# HOSE AND CORD REEL SELECTION GUIDE



| | Typical Application | Typical Fluid | Hose/Cord Length Options | Enclosed | Reference Pages |
|---|---|---|---|---|---|
| **LDX™ Series**  | · Small maintenance shops<br>· Tire maintenance shops<br>· Small fast lubes<br>· Independent repair facilities<br>· Industrial manufacturing facilities | · Petroleum- and synthetic-based oils<br>· Air<br>· Water<br>· Grease<br>· Antifreeze<br>· Windshield washer fluid<br>· Diesel exhaust fluid (DEF) | · 45 ft (14 m) – DEF only<br>· 50 ft (15 m) | No | 214-215 |
| **SDX™ 10 / 20 Series**  | · Car dealerships<br>· Light-/medium-duty truck dealers<br>· Fleet maintenance<br>· Public works garages<br>· Construction vehicle maintenance<br>· Light-utility service trucks | · Petroleum- and synthetic-based oils<br>· Air<br>· Water<br>· Grease<br>· Antifreeze<br>· Windshield washer fluid | · 35 ft (11 m)<br>· 50 ft (15 m)<br>· 65 ft (20 m) | Optional | 216-221 |
| **SD™ Series Cord Reels**  | · Automotive dealerships<br>· Fast lube centers<br>· Service shops<br>· Heavy-duty dealerships<br>· Fleet services facilities<br>· In-plant<br>· Lube trucks<br>· Mining | – | · 35 ft (11 m)<br>· 50 ft (15 m)<br>· 95 ft (29 m) | Optional | 222-225 |
| **XDX™ 20 Series**  | · Heavy-duty truck dealers<br>· Fleet maintenance<br>· Mining maintenance<br>· Public works garage<br>· Construction vehicle maintenance<br>· Heavy-duty mobile service trucks<br>· Mining<br>· Lube trucks | · Petroleum- and synthetic-based oils<br>· Air<br>· Water<br>· Grease<br>· Antifreeze<br>· Windshield washer fluid | · 50 ft (15 m)<br>· 65 ft (20 m) | Optional | 226-230 |
| **XD™ 30 Series**  | · Heavy-duty truck dealers<br>· Fleet maintenance<br>· Mining maintenance<br>· Public works garage<br>· Construction vehicle maintenance<br>· Heavy-duty mobile service trucks<br>· Mining<br>· Lube trucks | · Petroleum- and synthetic-based oils<br>· Diesel fuel<br>· Air<br>· Water<br>· Grease<br>· Antifreeze<br>· Windshield washer fluid<br>· Pressure wash<br>· Waste oil evacuation<br>· Diesel exhaust fluid (DEF) | · 35 ft (11 m)<br>· 50 ft (15 m)<br>· 65 ft (20 m)<br>· 75 ft (23 m) | No | 231-235 |
| **XD™ 40 / 50 Series**  | · Heavy-duty truck dealers<br>· Fleet maintenance<br>· Mining maintenance<br>· Public works garages<br>· Construction vehicle maintenance<br>· Heavy-duty mobile service trucks<br>· Agriculture<br>· Lube trucks | · Petroleum- and synthetic-based oils<br>· Diesel fuel<br>· Air<br>· Water<br>· Antifreeze<br>· Waste oil evacuation | · 35 ft (11 m)<br>· 50 ft (15 m)<br>· 75 ft (23 m)<br>· 100 ft (30 m) | No | 236-241 |
| **XD™ 60 / 70 / 80 Series**  | · Heavy-duty truck dealers<br>· Fleet maintenance<br>· Mining maintenance<br>· Public works garages<br>· Construction vehicle maintenance<br>· Heavy-duty mobile service trucks<br>· Agriculture<br>· Lube trucks | · Petroleum- and synthetic-based oils<br>· Diesel fuel<br>· Air<br>· Water<br>· Grease<br>· Waste oil evacuation | · 50 ft (15 m)<br>· 75 ft (23 m)<br>· 100 ft (30 m)<br>· 150 ft (46 m) | No | 242-246 |

# OIL KING™

## CONVENIENT USED-OIL RECEIVER

Oil King is designed with the busy shop in mind. With oversized tires and push-pull handles it allows for smooth maneuvering. The large funnel can collect fluids from both a drain plug and a filter port at the same time.




### Large Offset Collection Pan

This funnel can be raised to a maximum height of 72 in (183 cm) and is equipped with a filter screen to prevent debris from entering the tank.

### Filter Drain Tray

Used filters are able to drain separately from the collection pan.

### Convenient Tool Tray

Built-in holding bins for new or used filters, wrenches and rags all at your fingertips.

### Large 25-Gallon (94.6 l) Capacity Receiver

- Made from a heavy-duty, durable UV stabilized polymer.
- Dent-, rust- and corrosion-resistant.

### Liquid Sight Gauge

A full-length liquid level sight gauge lets you know when the tank is full.

### Two Evacuation Port Options

Choose from the gravity drain valve at the bottom or suction evacuation at the top.

### Oversized Tires

Easily maneuver over hose and rough floors.

## TYPICAL APPLICATIONS

- Automotive dealerships
- Fast lube centers
- Service shops
- Heavy-duty dealerships
- Fleet services facilities

## TYPICAL FLUIDS

- Used oil

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Fluid | Used Oil |
| Fluid Capacity | 25 gal (95 l) |
| Evacuation | Bottom – Gravity / Top – Suction |
| Receiver Material | Polyethylene |
| Length | 24 in (60 cm) |
| Width | 24 in (60 cm) |
| Height | 45 to 72 in (1.1 to 1.8 m) |
| Funnel Size | 22 x 24 in (50 x 56 cm) |
| Dry Weight | 54 lb |
| Instruction Manual | 308667 |

## ORDERING OPTIONS

| Part Number | Description |
|---|---|
| 238866 | 25 gal (95 l) used-oil receiver with used-filter tray, tool holders and sight gauge. Must use wall mount package (224873) for topside evacuation. |

Must ship via truck.

# COOLANT KING™

## DURABLE RECEIVER

Coolant King is designed with the busy shop in mind. With oversized tires and push-pull handles it allows for smooth maneuvering. The full-length sight gauge lets you know when the tank is full.




**Large Offset Collection Pan**

This funnel can be raised to a maximum height of 72 in (183 cm) and is equipped with a filter screen to prevent debris from entering the tank.

**Convenient Tool Tray**

Built-in holding bins for shop tools at your fingertips.

**Large 25-Gallon (94.6 l) Capacity Receiver**

- Made from a heavy-duty, durable UV stabilized polymer.
- Dent-, rust- and corrosion-resistant.
- Color-specific for easy identification.

**Liquid Sight Gauge**

A full-length liquid level sight gauge lets you know when the tank is full.

**Two Evacuation Port Options**

Choose from the gravity drain valve at the bottom or suction evacuation at the top.

**Oversized Tires**

Easily maneuver over hose and rough floors.

## TYPICAL APPLICATIONS

- Automotive dealerships
- Fast lube centers
- Service shops
- Heavy-duty dealerships
- Fleet services facilities

## TYPICAL FLUIDS

- Used oil

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Fluid | Antifreeze |
| Fluid Capacity | 25 gal (95 l) |
| Evacuation | Bottom – Gravity / Top – Suction |
| Receiver Material | Polyethylene |
| Length | 24 in (60 cm) |
| Width | 24 in (60 cm) |
| Height | 45 to 72 in (1.1 to 1.8 m) |
| Funnel Size | 22 x 24 in (50 x 56 cm) |
| Dry Weight | 54 lb |
| Instruction Manual | 308667 |

## ORDERING OPTIONS

| Part Number | Description |
|---|---|
| 248632 | 25 gal (95 l) used-antifreeze receiver with used-filter tray, tool holders and sight gauge. Must use wall mount package (224873) for topside evacuation. |

Must ship via truck.

# PACKAGES: PUMPMASTER 2 – 3:1





## 16 Gal Keg Packages

**Stationary & Portable** for gear lube, motor oil, ATF & lubricants

| Package Part No. | 203 | 207A | 202 |
|---|---|---|---|
| **Application** | Portable 15' | Portable 15' | Stationary 5' |
| Pump 16 gal keg | 358 120 | 358 120 | 358 120 |
| Connecting hose kit | -- | -- | 904 |
| MP Hose 15' | 848 | 848 | -- |
| Delivery Handle EC8 Metered Formable | 365 537 | 365 537 | -- |
| Air Coupler 1/4" NPT(F) | 930F04 | 930F04 | |
| Air Nipple 1/4" NPT(M) | 933M04 | 933M04 | -- |
| F/R w/Gauge 1/4" Mini Piggyback | 955 | 955 | -- |
| Keg Cover 16 gal heavy-duty | 1936 | -- | -- |
| Band Dolly 120 lb | 1304 | -- | -- |
| Four wheel truck | -- | 1303 | -- |






## Drum Packages

**Stationary** for gear lube, motor oil, ATF & lubricants

| Package Part No. | 210 | 222 | 212 | 209 |
|---|---|---|---|---|
| **Application** | Stub Pump 5' | 55 Gal Drum 5' | 275/300 Gal Tank 5' | 55 Gal Drum 10' |
| PumpMaster 2 3:1 Pump | 353 120 | 354 120 | 213 | 354 120 |
| Connecting Hose Kit | 904 | 904 | 904 | -- |
| MP Hose 10' | -- | -- | -- | 847 |
| Delivery Handle EC8 Metered Formable | -- | -- | -- | 365 537 |
| Air Coupler 1/4" NPT(F) | -- | -- | -- | 930F04 |
| Air Nipple 1/4" NPT(M) | -- | -- | -- | 933M04 |
| F/R w/Gauge 1/4" Mini Piggyback | -- | -- | -- | 955 |

*Note: Pump packages include the accessories required for connecting a pump to the air supply and to the oil dispense line. SAMSON does not provide wall mounting hardware (nuts, bolts, and anchors) for packages.*







## 55 Gal Drum Packages

**Portable** for gear lube, motor oil, ATF & lubricants

| Package Part No. | 209B | 209C | 211 001 |
|---|---|---|---|
| **Application** | Standard Duty 15' | Heavy-Duty 15' | Reel/Cart Pkg 30' |
| Pump 55 gal Drum | 354 120 | 354 120 | 354 120 |
| MP Hose 15' x 1/2" | 848 | 848 | -- |
| Delivery Handle EC8 Metered 90 Flex Manual | 365 537 | 365 537 | 365 537 |
| Air Coupler 1/4" NPT(F) | 930F04 | 930F04 | 930F04 |
| Air Nipple 1/4" NPT(M) | 933M04 | 933M04 | 933M04 |
| F/R w/Gauge 1/4" Mini Piggyback | 955 | 955 | 955 |
| Standard Duty Truck | 1307 | -- | -- |
| Heavy-Duty Truck | -- | 1305 | 1305 |
| 1400 Series Reel | -- | -- | 1428 (30' x 1/2") |
| Reel Mount Bracket | -- | 1399 | 1399 |





## 275/330 Tote Packages

**Stationary** for gear lube, motor oil, ATF & lubricants

| Package Part No. | 454 694 | 454 694A | 454 699 | 454 699A |
|---|---|---|---|---|
| **Application** | Top Mount 30' | Top Mount 50' | Side Mount 30' | Side Mount 50' |
| Pump | 353 120 | 353 120 | 353 120 | 353 120 |
| Pump bracket | 900 | 900 | 900 | 900 |
| Tote Bracket | 360 106 | 360 106 | 360 107 | 360 107 |
| Suction Hose | 862 | 862 | 862 | 862 |
| Dispense Handle | 365 537 | 365 537 | 365 537 | 365 537 |
| Hose Reel | 506 202 (30' x 1/2") | 504 250 (50' x 1/2") | 506 202 (30' x 1/2") | 504 250 (50' x 1/2") |
| Reel Pivot Bracket | -- | -- | 1388 | 1388 |
| Air Coupler 1/4" NPT(F) | 930F04 | 930F04 | 930F04 | 930F04 |
| Air Nipple 1/4" NPT(M) | 933M04 | 933M04 | 933M04 | 933M04 |
| F/R w/Gauge 1/4" Mini Piggyback | 955 | 955 | 955 | 955 |

# PACKAGES: PUMPMASTER 4 – 3:1 & 5:1





## Universal Packages

55 gal drums & bulk tank packages

| Package Part No. | 440 | 410 |
|---|---|---|
| **Application** | 3:1 Stub Pump | 5:1 Stub Pump |
| Pump | 340 120 | 347 120 |
| Connecting Hose Kit 5' | 906 | 906 |



## Bulk Tankless Packages

### PM4 5:1 Package

Package does not include extension tube for the stub pump

| Package Part No. | 900 542 | 900 543 | 900 544 |
|---|---|---|---|
| Pump | 347 120 | 347 120 | 347 120 |
| Hose Reel | 504 250 (50' x 1/2") | 504 250 (50' x 1/2") | 504 250 (50' x 1/2") |
| Metered Delivery Handle | 365 537 (Electronic) | 365 806 (Mechanical) | 365 316 (PreSet Electronic) |
| 3/8" Piggyback F/R | 957 | 957 | 957 |
| Quick Air Coupler | 930F06 | 930F06 | 930F06 |
| Quick Air Nipple | 933M06 | 933M06 | 933M06 |

*Note: Pump packages include the accessories required for connecting a pump to the air supply and to the oil dispense line. SAMSON does not provide wall mounting hardware (nuts, bolts, and anchors) for packages.*











| | MC8 OG Series | MC8 Series | MC8P Series | Preset Electronic | Special Fluids |
|---|---|---|---|---|---|
| Flow Rate | 8 gal/min | 8 gal/min | 8 gal/min | 8 gal/min | 8 gal/min |
| Fluid Compatibility | Lubricants & ATF | Lubricants, ATF & Antifreeze Solutions | Lubricants | Lubricants & ATF Antifreeze Solutions | Windshield Wash, Antifreeze Solutions |





# PACKAGES: PUMPMASTER 3 – 55:1





## Pump Packages

for 35 lb pails

| Package Part No. | 319 | 301 101 |
|---|---|---|
| **Application** | Portable - 5' Hose | Portable - 10' Hose |
| Pump | 300 | 300 |
| Pail Cover | 1934 | 1934 |
| Follower Plate | 962 | 962 |
| Delivery Hose | 871 000 (5') | 872 000 (10') |
| Grease Handle | 413 077 | 413 077 |
| Grease Handle Swivel | 1109 (straight) | 1105 (z-swivel) |
| Carrying Handle | 2020 | 2020 |
| Quick Air Coupler 1/4" | -- | 930F04 |
| Quick Air Nipple 1/4" | -- | 933M04 |
| 1/4" Mini Piggyback F/R w/ Gauge | -- | 955 |







## Drum Packages

for 120 lb drums

| Package Part No. | 320 | 303 101 | 303 141 |
|---|---|---|---|
| **Application** | Portable - 5' Hose | Stationary - 10' Hose | Portable - 10' Hose |
| Pump | 302 | 302 | 302 |
| Follower Plate | 964 | 964 | 964 |
| Drum Cover | 1936 | 1936 | 1936 |
| Delivery Hose | 871 000 (5') | 872 000 (10') | 872 000 (10') |
| Grease Handle | 413 077 | 413 077 | 413 077 |
| Grease Handle Swivel | 1109 (straight) | 1105 (z-swivel) | 1105 (z-swivel) |
| Quick Air Coupler 1/4" | -- | 930F04 | 930F04 |
| Quick Air Nipple 1/4" | -- | 933M04 | 933M04 |
| 1/4" Mini Piggyback F/R w/Gauge | -- | 955 | 955 |
| Band Dolly 120 lb | -- | -- | 1304 |
| Two Wheel Cart | 1301 | -- | -- |





## Drum Packages

for 400 lb drums

| Package Part No. | 305 101 | 305 161 |
|---|---|---|
| **Application** | Stationary - 20' Hose | Portable - 20' Hose |
| Pump | 304 | 304 |
| Follower Plate | 966 | 966 |
| Drum Cover | 1938 | 1938 |
| Delivery Hose | 874 000 (20') | 874 000 (20') |
| Grease Handle | 413 077 | 413 077 |
| Grease Handle Swivel | 1105 (z-swivel) | 1105 (z-swivel) |
| Quick Air Nipple 1/4" | 930F04 | 930F04 |
| Quick Air Coupler 1/4" | 933M04 | 933M04 |
| 1/4" Mini F/R w/Gauge | 955 | 955 |
| Standard Duty Platform Cart | -- | 1307 |

## Accessories

### Air System Management & Accessories

#### Filter Regulator

| | | |
|---|---|---|
|  | **955** | 1/4" Mini piggyback F/R w/gauge |
| | **995** | 1/4" Mini F/R/L combo |

#### Coupler & Nipple

| | | |
|---|---|---|
|  | **930F04** | Coupler 1/4" (F) |
|  | **933M04** | Nipple 1/4" (M) |

#### Ball Valve

| | | |
|---|---|---|
|  | **2013** | 1/4" (F) LP Ball Valve |

### Bung Adaptor

| | | |
|---|---|---|
|  | **2028** | Bung adaptor for PM3 55:1 |
|  | **244 901** | Weather seal for bung adaptor for PM3 55:1 |

### Drum Covers



| | |
|---|---|
| **1934** | 35 lb Pail cover |
| **1936** | 120 lb Keg cover |
| **1938** | 400 lb Drum cover |

### Follower Plates



| | |
|---|---|
| **962** | 35 lb Follower plate |
| **964** | 120 lb Follower plate |
| **966** | 400 lb Follower plate |









| | 506 Series | 507 Series | 1400 Series | 504 Series |
|---|---|---|---|---|
| Fluids Handled | Air, AF, WW, DEF, Oil, HP Water, Grease, Evac | Air, AF, WW, Oil, Grease | Air, AF, WW, Water, Oil, Grease | Air, AF, Water, WW, Oil, Grease |
| Length | 20' - 50' | 20' - 50' | 30' - 40' | 50' |
| Custom | -- | -- | -- | 4 colors available |
| Arm | Single | -- | Double | Double |
| Standard Size Inlet | 1/2" | 1/2" | 1/2" | 1/2" |

REELMASTER®

# HOSE REELS

SAMSON hose reels are used around the world and are designed to be premium quality hose reels. Hose reels are adaptable to wall, floor, tank, or ceiling mounting, individually or in banks. They are available for high, medium and low pressure applications. Different hose capacities are available for maximum flexibility to match specific needs. SAMSON hose reels are designed with non-restrictive fluid porting and the proper hose diameter for each application to provide the quickest material delivery.

SAMSON hose reels are spring-powered and self-retracting; a latch locks the reel at desired length and a slight pull releases the latch, the hose retracts smoothly on the reel. Hose guide arm can be placed in different positions to accommodate any method of mounting and allow the hose to be removed or retracted without kinking, reducing strain on hose and minimizing the possibility of hose damage and extending hose life.

## ADVANTAGES OF USING HOSE REELS

- Increased productivity
- Reduced wear and increased life of hoses
- Simple hose handling and storage
- Lower risk of accidents as hose reels eliminate trip hazards

## ALL SAMSON REELS HAVE

- Superior power spring life. Special fatigue resistant steel spring guarantees long life and trouble free operation and provides even tension at every point, when pulling or retracting hose
- Heavy-duty ratchet, with large effective radial latching area for easier operation
- Metal arms, enclosures, base and spool are epoxy powder coated for increased wear resistance, 506 series has a single aluminum arm.
- SAMSON only uses high quality SAE hoses, specially formulated for use in hose reels with a wide range of fluids

SAMSON offers a wide range of brackets, racks, channels and stands for mounting hose reels. Fluid inlet hose and ball stop are included with most SAMSON hose reels that come supplied with a dispense hose. (See specific hose reel guide) Shut off valves are recommended at the inlet to allow the isolation of each reel for servicing.











| | 505 Series | 508 Series | 5085 Series | 506EC Series |
|---|---|---|---|---|
| Fluids Handled | Air, AF, Water, DEF, Diesel, Oil, Grease, Evac | Air, AF, WW, Water, Diesel, Oil, Evac | Water, Diesel, Evac, LP Oil Transfer | Air, AF, WW, Water, Diesel, Grease |
| Length | 50' - 65' | 50' - 100' | 50' | 30' - 50' |
| Custom | -- | -- | -- | 4 colors available |
| Arm | Double | Double | Double | Enclosed |
| Standard Size Inlet | 3/4" | 1" | 1 1/2" | 1/2" |



# USED OIL DRAINS: SUCTION DRAINS 6 & 18 GAL


3716


3736


3731


3735

## ORDER INFORMATION

| Part no. | Description | Service manual |
|---|---|---|

### COMBINED OIL SUCTION AND GRAVITY COLLECTION UNITS

Can be used remotely once vacuum is created inside the steel reservoir. Combo unit includes a 5 gal telescopic bowl for used oil gravity collection.
Includes 8 pc wand kit 737 950.300

| | | |
|---|---|---|
| **3735** | 18 gallon used oil suction collection unit | SM 837 875 |

### OIL SUCTION UNITS

Can be used remotely once vacuum is created inside the steel reservoir.
Includes 8 pc wand kit 737 950.300

| | | |
|---|---|---|
| **3716** | 6 gallon used oil suction collection unit | SM 837 806 |
| **3716K** | 6 gallon used oil suction collection unit - Black | SM 837 806 |
| **3736** | 18 gallon used oil suction collection unit | SM 837 875 |
| **3731** | 18 gallon oil suction unit w/ 10 qt transparent chamber | SM 837 810 |
| **3731K** | 18 gallon oil suction unit - w/ 10 qt transparent chamber - Black | SM 837 810 |

## MARKETS SERVED

- Car and truck dealers
- Service shops
- Quick lubes

## FLUIDS HANDLED

- Synthetic and mineral oils
- Used oil

Telescopic steel collection bowl, available on select models

10 quart transparent chamber may be used as vacuum reservoir and allows inspection of the extracted oil, available on select models

# USED OIL DRAINS: SUCTION DRAINS 27 GAL


3725


3720


3726


3721

## ORDER INFORMATION

| Part no. | Description | Service manual |
|---|---|---|

### COMBINED OIL SUCTION AND GRAVITY COLLECTION UNITS

Can be used remotely once vacuum is created inside the steel reservoir. Oversized telescopic collection bowl with anti-splash guard. Includes 8 pc wand kit 737 950.300

| | | |
|---|---|---|
| **3725** | 27 gallon combined oil suction & gravity collection unit | SM 837 809 |
| **3725K** | 27 gallon combined oil suction & gravity collection unit - Black | SM 837 809 |
| **3720** | 27 gallon combined oil suction & gravity collection unit w/ 10 qt transparent chamber | SM 837 803 |

### OIL SUCTION UNITS

Can be used remotely once vacuum is created inside the steel reservoir. Includes 8 pc wand kit 737 950.300

| | | |
|---|---|---|
| **3726** | 27 gallon oil suction unit | SM 837 807 |
| **3721** | 27 gallon oil suction unit w/ 10 qt transparent chamber | SM 837 804 |
| **3721K** | 27 gallon oil suction unit w/ 10 qt transparent chamber - Black | SM 837 804 |

## MARKETS SERVED

- Car and truck dealers
- Service shops
- Quick lubes

## FLUIDS HANDLED

- Synthetic and mineral oils
- Used oil

Can be used remotely once vacuum is created inside the steel reservoir. Discharge through hose by pressurizing the unit at 3.5 psi (0.5 bar) max.

Oversized telescopic steel collection bowl with anti-splash guard, available on select models

10 quart transparent chamber may be used as vacuum reservoir and allows inspection of the extracted oil, available on select models

# Stackable Tank Storage & Handling Solutions

## Our Space-Saving Multi-Fluid Storage and Handling Solutions are Backed by Decades of Reputable Industry Experience

### Maximize Valuable Floor Space
Space saving stackable fluid storage and handling systems can open up valuable floor space to allow for additional revenue-producing shop work space or the expansion of the number of service bays.

### Eliminate the Hassles of 55 Gallon Drums
• Messy clutter • Down-time moving drums • Unused product • Potential Contamination

### Flexibility to Move Fluids Throughout Your Shop
Convert a stationary system into portable storage with caster wheels to point-of-use dispense. Simply roll the system to the service area, attach air or electrical connections, and you can service multiple bays.

### Ensure EPA Compliance With The Latest SPCC Plan Regulations
Our secondary containment vessels provide an excellent secondary barrier between the tank and the environment. Primary tanks combined with secondary containment provide a clean, space saving solution to meet SPCC guidelines and 40 CFR 264.175 requiring 110% capacity of the largest primary tank within a stack or 110% capacity of a single primary tank within the containment.

**A Refillable Bulk Storage System Is a One-Time Investment That Stores and Handles Oils and Automotive Style Fluids**



| | Small Tote-A-Lube Gravity Feed Systems | Large Tote-A-Lube Gravity Feed Systems | Wall-Stacker Gravity Feed Systems | Slimtainer Gravity Feed Systems | Cubetainer Gravity Feed Systems |
|---|---|---|---|---|---|
| | TOTE-A-LUBE | TOTE-A-LUBE | Wall-Stackers | Slimtainer | CUBETAINER |
| **System Footprint** | 36"W x 44"D | 43"W x 54"D | 38"W x 30"D | 64.5"W x 23"D | 36"W x 48" |
| **Tank Capacities** | 35, 70, 120 Gallons | 130, 180, 240, 330 Gallons | 32, 71, 115 Gallons | 120 Gallons | 60, 80, 120, 180, 260 Gallons |
| **Gravity Feed Systems** | Each Gravity Feed System includes the stackable tanks, stand with 24" legs, drip tray assembly, stainless steel dispense valves and the gravity feed kit to complete all connections. | | | | |
| **Secure Tank Stacking** | Interlocking Top & Bottom Ridges. Tanks are Stackable within Exact Footprint Dimensions. | | | | |
| **Wall Straps** | Required on Select Configurations | | Required | N/A | N/A |
| **Leg Brace** | Required on Select Configurations | | N/A | N/A | N/A |

TOTE-A-LUBE

# Gravity Feed Systems



T120-3 Gravity Feed System Shown with Recommended Top Tank Remote Fill Kit and Containment Vessel. See Accessories Pages 6-7.

## Small Tote-A-Lube Gravity Feed Systems
## 35, 70 and 120 Gallon Tanks

| Small Tote-A-Lube Gravity Feed Systems | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Includes: Tank(s), 24"H Stand, Drip Tray Assembly and Gravity Feed Dispense Kit. 36"W x 44"D Assembled. | 35 Gallon | | | | 70 Gallon | | | | 120 Gallon | | |
| |  | | | |  | | | |  | | |
| Part No. | T35-1 | T35-2 | T35-3 | T35-4 | T70-1 | T70-2 | T70-3 | T70-4 | T120-1 | T120-2 | T120-3 |
| No. of Stacked Tanks | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 4 | 1 | 2 | 3 |
| Gallon Capacity | 35 | 35/35 | 35/35/35 | 35/35/35/35 | 70 | 70/70 | 70/70/70 | 70/70/70/70 | 120 | 120/120 | 120/120/120 |
| System Height | 37"H | 47"H | 57"H | 67"H | 47"H | 67"H | 87"H | 107"H | 59"H | 91"H | 123"H |
| Gravity Feed Kit | GFKIT1 | GFKIT2 | GFKIT3 | GFKIT4 | GFKIT1 | GFKIT2 | GFKIT3 | GFKIT4 | GFKIT1 | GFKIT2 | GFKIT3 |

## Large Tote-A-Lube Gravity Feed Systems
## 130, 180, 240 & 330 Gallon Tanks

| | 130 Gallon | | | | 180 Gallon | | | 240 Gallon | | 330 Gallon | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Includes: Tank(s), 24"H Stand, Drip Tray Assembly and Gravity Feed Dispense Kit. 43"W x 54"D Assembled. |  | | | |  | | |  | |  | |
| Part No. | T130-1 | T130-2 | T130-3 | T130-4 | T180-1 | T180-2 | T130-180-180 | T240-1 | T240-2 | T330-1 | |
| No. of Stacked Tanks | 1 | 2 | 3 | 4 | 1 | 2 | 3 | 1 | 2 | 1 | Note: System Includes Support Hoop |
| Gallon Capacity | 130 | 130/130 | 130/130/130 | 130/130/130/130 | 180 | 180/180 | 130/180/180 | 240 | 240/240 | 330 | |
| System Height | 50"H | 73"H | 96"H | 119"H | 59"H | 91"H | 105"H | 69"H | 111"H | 83"H | |
| Gravity Feed Kit | GFKIT1 | GFKIT2 | GFKIT3 | GFKIT4 | GFKIT1 | GFKIT2 | GFKIT3 | GFKIT1 | GFKIT2 | GFKIT1 | |

# Cubetainer Stackable Tanks

## Cubetainer Tanks 60, 80, 120, 180 and 260 Gallons






60 Gallon Tank | 80 Gallon Tank | 120 Gallon Tank | 180 Gallon Tank | 260 Gallon Tank

| Cubetainer Tanks | | | | | |
|---|---|---|---|---|---|
| **Part No.** | **1032003N95401** | **1032103N95401** | **1032203N95401** | **1032303N95401** | **1032403N95401** |
| **Tank Capacity** | 60 Gallons | 80 Gallons | 120 Gallons | 180 Gallons | 260 Gallons |
| **Tank Dimensions** | 36"W x 36"D | 36"W x 36"D | 36"W x 36"D | 36"W x 36"D | 36"W x 36"D |
| **Tank Height** | 17 1/2 "H | 21 3/4 "H | 30 1/2 "H | 44" H | 57 1/4" H |
| **Tank Weight** | 44 Lbs. | 50 Lbs. | 63 Lbs. | 105 Lbs. | 185 Lbs. |



Optional Container Pallet is forklift & pallet jack accessible and compatible with all sizes and stand configurations. This corrosion resistant polyethylene base allows you to move the Cubetainer or load them onto trucks as well as stack on top of other Cubetainers. See Container Pallet Page 12.

# CubeTainer Gravity Feed Systems

| Includes: Tank(s), 24"H Stand, Drip Tray Assembly and Gravity Feed Dispense Kit. 36"W x 48"D Assembled. |  |  |  |  |  |
|---|---|---|---|---|---|
| **Part No.** | **SCT60-3** | **SCT60-4** | **SCT80-2** | **SCT80-3** | **SCT80-4** |
| **No. of Stacked Tanks** | 3 | 4 | 2 | 3 | 4 |
| **Gallon Capacity** | 60/60/60 | 60/60/60/60 | 80/80 | 80/80/80 | 80/80/80/80 |
| **System Height** | 70"H | 83"H | 65"H | 83"H | 100"H |

| Includes: Tank(s), 24"H Stand, Drip Tray Assembly and Gravity Feed Dispense Kit. 36"W x 48"D Assembled. |  |  |  |  |  |  |
|---|---|---|---|---|---|---|
| **Part No.** | **SCT120-1** | **SCT120-2** | **SCT120-3** | **SCT180-1** | **SCT180-2** | **SCT260-1** |
| **No. of Stacked Tanks** | 1 | 2 | 3 | 1 | 2 | 1 |
| **Gallon Capacity** | 120 | 120/120 | 120/120/120 | 180 | 180/180 | 260 |
| **System Height** | 56.5"H | 83"H | 108"H | 70"H | 108"H | 83"H |

| Includes: Tank(s), 24"H Stand, Drip Tray Assembly and Gravity Feed Dispense Kit. 36"W x 48"D Assembled. |  |  |  |  |  |  |
|---|---|---|---|---|---|---|
| **Part No.** | **SCT60-60-120** | **SCT60-60-180** | **SCT80-120** | **SCT80-80-120** | **SCT80-120-120** | **SCT120-180** |
| **No. of Stacked Tanks** | 3 | 3 | 2 | 3 | 3 | 2 |
| **Gallon Capacity** | 60/60/120 | 60/60/180 | 80/120 | 80/80/120 | 80/120/120 | 120/180 |
| **System Height** | 83"H | 95"H | 74"H | 91.5"H | 100.5"H | 95"H |

# Bulk Washer Fluid Systems & Dispensers

## Ideal For Retail, Commercial Sites, & Fleet Stations



| Outdoor Washer Fluid Systems | | | Indoor Washer Fluid Systems | | |
|---|---|---|---|---|---|
| Features a UL Listed 110V Electric Pump (1.6gpm), Dispense Nozzle, 25' Coil Hose, and Weather Proof Pump Enclosure. | | | Features a UL Listed 110V Electric Pump (1.6gpm), Dispense Nozzle and a 25' Coil Hose. | | |
| **WWQ160O** | 160 Gallons | 28"Dia. x 69"H | **WWQ160I** | 160 Gallons | 28"Dia. x 69"H |
| **WWQ205O** | 205 Gallons | 32"Dia. x 63"H | **WWQ205I** | 205 Gallons | 32"Dia. x 63"H |
| **WWQ300O** | 300 Gallons | 35"Dia. x 79"H | **WWQ300I** | 300 Gallons | 35"Dia. x 79"H |
| **WWQ500O** | 500 Gallons | 48"Dia. x 73"H | **WWQ500I** | 500 Gallons | 48"Dia. x 73"H |



## Washer Fluid Dispensers and Accessories

| | | | | |
|---|---|---|---|---|
| **WW-QWD-WMB-O** | **Outdoor Washer Fluid Dispenser** Features a Weather Proof Pump Enclosure with a UL Listed 110V Pump (1.6gpm), Dispense Nozzle and 25' Coil Hose. Mount on/near tank (not included). 18"H x 10"W x 5"D |  | **WW-QWD-LID** | **Washer Fluid Drum Lid Dispenser** Includes an aluminum lid, drop tube, UL Listed 110V Electric Pump (1.6gpm), Dispense Nozzle and 25' Coil Hose. 24" Dia x 6"H |
|  | **WW-QWD-WM-I** | **Indoor Washer Fluid Dispenser** Features a UL Listed 110V Pump (1.6gpm), Dispense Nozzle and 25' Coil Hose. Mount on/near tank (not included). 18"H x 10"W x 5"D |  | **WW-QWA-CH25** **25' Coiled Replacement Hose** Allows users to dispense washer fluid directly into vehicles. |

# Waste Coolant Tanks



| Waste Coolant Tanks | | |
|---|---|---|
| **Part No.** | **C160FTAWC** | **C300FTAWC** |
| **Capacity** | 160 Gallons | 300 Gallons |
| **Openings** | Tank with 1"MNPT, 2" MNPT Fitting and 8" Lid | Tank with 1"MNPT, 2" MNPT Fitting and 16" Lid |
| **Dimensions** | 28"OD x 69"H | 35"OD x 79"H |
| **Weight** | 55 Lbs. | 79 Lbs. |



# Cylindrical Tanks

| Part No. | Gallon Capacity | DIA | Height | Top Opening | Outlet Size |
|---|---|---|---|---|---|
| **44844** | **10** | 12" | 26" | 8" | ¾" |
| **44846** | **20** | 16" | 28" | 8" | ¾" |
| **41867** | **25** | 18" | 29" | 5" | ¾" |
| **44848** | **40** | 18" | 42" | 8" | ¾" |
| **41865** | **50** | 18" | 53" | 5" | ¾" |
| **45192** | **65** | 23" | 43" | 8" | 1¼" |
| **41863** | **75** | 23" | 49" | 8" | 1¼" |
| **41861** | **100** | 28" | 43" | 8" | 1¼" |
| **40803** | **105** | 23" | 63" | 8" | 2" |
| **44102** | **130** | 32" | 46" | 8" | 1¼" |
| **41859** | **150** | 30" | 56" | 8" | 1¼" |
| **44536** | **160** | 28" | 69" | 8" | 2" |
| **C205** | **205** | 32" | 63" | (2) 2" | 1" |
| **47401** | **210** | 32" | 67" | 16" | 2" |
| **40320** | **220** | 42" | 44" | 5" | 1¼" |
| **44538** | **225** | 31" | 77" | 8" | 2" |
| **41854** | **250** | 30" | 89" | 8" | 2" |
| **45875** | **265** | 31" | 91" | 8" | 2" |
| **40213** | **300** | 35" | 79" | 16" | 2" |
| **40148** | **500** | 48" | 73" | 16" | 2" |
| **40023** | **550** | 67" | 44" | 16" | 2" |

| Part No. | Gallon Capacity | DIA | Height | Top Opening | Outlet Size |
|---|---|---|---|---|---|
| **40606** | **750** | 48" | 103" | 16" | 2" |
| **42214** | **850** | 48" | 118" | 16" | 2" |
| **40152** | **1,000** | 64" | 80" | 16" | 2" |
| **40070** | **1,100** | 87" | 53" | 16" | 2" |
| **40144** | **1,500** | 64" | 116" | 16" | 2" |
| **40010** | **1,700** | 87" | 74" | 16" | 2" |
| **47109** | **2,000** | 64" | 152" | 16" | 2" |
| **40178** | **2,100** | 87" | 89" | 16" | 2" |
| **40051** | **2,500** | 95" | 91" | 16" | 2" |
| **40754** | **3,000** | 95" | 109" | 16" | 2" |
| **41403** | **4,200** | 102" | 131" | 16" | 3"/2" |
| **40164** | **5,000** | 102" | 152" | 22" | 3"/2" |
| **40226** | **6,000** | 102" | 182" | 16" | 3"/2" |
| **40224** | **6,500** | 119" | 150" | 16" | 3"/2" |
| **40663** | **7,800** | 119" | 176" | 16" | 3"/2" |
| **44395** | **8,400** | 120" | 187" | 16" | 3"/2" |
| **43128** | **10,000** | 141" | 160" | 22" | 3"/2" |
| **44015** | **13,000** | 144" | 198" | 22" | 3" 316 Stainless Steel Bolted Fitting |

## 205 Gal Cylindrical System & Accessories

| | | |
|---|---|---|
|  | **C205-1** | **Gravity Feed System** Includes: 205 Gallon Tank, 24"H Stand, 1-Pan Drip Tray Assembly and Gravity Feed Dispense Kit.<br>32"W x 42"D x 90"H |
|  | **C205** | **205 Gallon Cyl. Tank** with (2) 2" Top and (1) 1" Bottom Outlet. Constructed from UL Rated Food-Grade Polyethylene Resins with Extra Strength Ribbed Side Walls<br>32"OD x 63"H |
|  | **CS32** | **Steel Stand,** 24"H x 32"OD |
|  | **DTHC** | **Drip Tray Assy**<br>Includes Pan, Screen, Frame |
|  | **DPTHC** | **Drip Tray Frame,** Steel |

## Portable Cylindrical Carts

| | | |
|---|---|---|
|  | **PTGC25** | **25 Gallon Cylindrical Tank on Steel Cart**<br>With 2" & 5" Fill Ports.<br>Cart Dimensions: 24"W x 38"H<br>Tank Dimensions: 18"OD x 29"H<br>45 lbs. |
|  | **FHGPC16** | **Cart Frame**<br>For 25 Gallon Barrel. |
| | **FHGPC55** | **Cart Frame**<br>For 55 Gallon Barrel. |

# RHINO TUFF TANKS®

## STACKABLE STORAGE & DISPENSING SYSTEMS









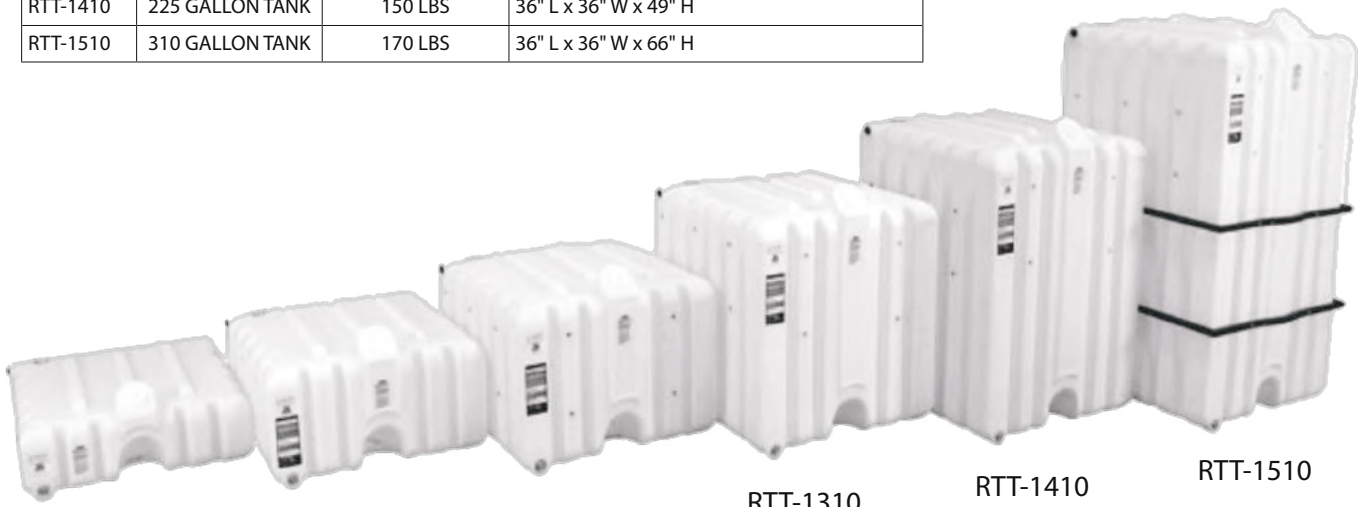



# STACKABLE TANKS

Effectively organize your bulk fluid inventory, eliminate hassles of handling 55 gallon drums and maximize valuable floor space with Rhino Tuff Tanks stackable tank systems. Individual tanks are designed with a common 36" x 36" footprint among all sizes. Tanks can be securely stacked with each other in any combination without requiring costly conversion brackets or racking. Using Natural Virgin High Density Polyethylene resins, Rhino Tuff Tanks provide a clean, stable, contamination-free container that will not rust or corrode - protecting your fluids from the environment. Combine with an array of accessories to create your own unique storage and dispensing system. RTT Systems have been certified as compliant with ULC 142.14-03 testing standards and bear the marking as such.




| Model # | Description | Empty Weight | Assembled Dimensions (L x W x H) |
|---|---|---|---|
| RTT-1010 | 45 GALLON TANK | 30 LBS | 36" L x 36" W x 10" H |
| RTT-1110 | 80 GALLON TANK | 45 LBS | 36" L x 36" W x 18" H |
| RTT-1210 | 120 GALLON TANK | 65 LBS | 36" L x 36" W x 27" H |
| RTT-1310 | 180 GALLON TANK | 95 LBS | 36" L x 36" W x 39" H |
| RTT-1410 | 225 GALLON TANK | 150 LBS | 36" L x 36" W x 49" H |
| RTT-1510 | 310 GALLON TANK | 170 LBS | 36" L x 36" W x 66" H |



# STACKABLE TANKS

Rhino Tuff Tanks space saving design allows individual tank sizes to be stacked in any combination and eliminates the hassles of handling 55 gallon drums. Stackable Tanks are designed with a 36" x 36" footprint that allows them the ability to be interchangeably stacked together with no conversion brackets required. All tanks are constructed of High Density Polyethylene (HDPE) for optimum surface clarity, UV stabilization and superior environmental stress crack resistance (ESCR). Rhino Tuff Tanks provide a clean, stable, contamination-free container that will not rust or corrode – protecting your fluids from the environment. Combine with an variety of accessory options to create your own unique fluid storage and dispensing system.

## FEATURES:

- CONVENIENT 2" NPT CENTER FILL OPENING
- TWO 2" NPT CORNER TOP OPENINGS FOR PUMP OR VENT APPLICATION
- 1" SIDE OPENING FOR DESICCANT BREATHER OR REMOTE FILL
- MOLDED-IN METAL 5/16-18" INSERTS FOR MOUNTING ACCESSORIES
- VERTICAL RIB DESIGN TO MINIMIZE WALL DEFLECTION
- 2X MOLDED-IN #304 STAINLESS STEEL 1" NPT DRAIN BUSHINGS
- SEE EXACT FLUID LEVELS - SEMI TRANSPARENT TANK WITH INTEGRATED VOLUME LEVEL INDICATORS
- INTERLOCKING TOP & BOTTOM RIDGES FOR SECURE STACKING
- SERIALIZED UL GRAPHIC, IDENTIFICATION LABEL AND WARNING LABEL




| MODEL NO. | RTT-1010 |
|---|---|
| PART NO. | 500216 |
| DESCRIPTION | 45 Gallon Tank |
| EMPTY WEIGHT | 30 lbs. |
| DIMENSIONS | 36" L x 36" W x 10" H |
| HEIGHT INCLUDING FILL PORT | 14" H |




| MODEL NO. | RTT-1110 |
|---|---|
| PART NO. | 500146 |
| DESCRIPTION | 80 Gallon Tank |
| EMPTY WEIGHT | 45 lbs. |
| DIMENSIONS | 36" L x 36" W x 18" H |
| HEIGHT INCLUDING FILL PORT | 22" H |




| MODEL NO. | RTT-1210 |
|---|---|
| PART NO. | 500148 |
| DESCRIPTION | 120 Gallon Tank |
| EMPTY WEIGHT | 65 lbs. |
| DIMENSIONS | 36" L x 36" W x 27" H |
| HEIGHT INCLUDING FILL PORT | 31" H |




| MODEL NO. | RTT-1310 |
|---|---|
| PART NO. | 500149 |
| DESCRIPTION | 180 Gallon Tank |
| EMPTY WEIGHT | 95 lbs. |
| DIMENSIONS | 36" L x 36" W x 39" H |
| HEIGHT INCLUDING FILL PORT | 43" H |




| MODEL NO. | RTT-1410 |
|---|---|
| PART NO. | 500150 |
| DESCRIPTION | 225 Gallon Tank |
| EMPTY WEIGHT | 150 lbs. |
| DIMENSIONS | 36" L x 36" W x 49" H |
| HEIGHT INCLUDING FILL PORT | 53" H |




| MODEL NO. | RTT-1510 |
|---|---|
| PART NO. | 500172 |
| DESCRIPTION | 310 Gallon Tank |
| EMPTY WEIGHT | 200 lbs. |
| DIMENSIONS | 38" L x 38" W x 66" H |
| HEIGHT INCLUDING FILL PORT | 70" H |

# GRAVITY FEED TANK PACKAGES




RTT-6320

| Model # | Description |
|---|---|
| RTT-6000-NV | 45 Gallon System |
| RTT-6100-NV | 45/45 Gallon System |
| RTT-6110-NV | 45/45/45 Gallon System |
| RTT-6111-NV | 45/45/45/45 Gallon System |
| RTT-6130-NV | 45/80 Gallon System |
| RTT-6120-NV | 45/120 Gallon System |
| RTT-6300-NV | 80 Gallon Sytem |
| RTT-6330-NV | 80/80 Gallon System |
| RTT-6333-NV | 80/80/80 Gallon System |
| RTT-3333-NV | 80/80/80/80 Gallon System |
| RTT-6200-NV | 120 Gallon System |
| RTT-6220-NV | 120/120 Gallon System |
| RTT-6222-NV | 120/120/120 Gallon System |
| RTT-6320-NV | 80/120 Gallon System |
| RTT-6800-NV | 180 Gallon System |
| RTT-6280-NV | 120/180 Gallon System |
| RTT-6880-NV | 180/180 Gallon System |
| RTT-6400-NV | 225 Gallon System |
| RTT-6420-NV | 120/225 Gallon System |
| RTT-6481-NV | 45/80/225 Gallon System |
| RTT-6500-NV | 310 Double Ring System |



RTT-6111



RTT-6222



RTT-6330



Add A Level of Safety:
to your Gravity Feed Tank Packages with RTT-4036 Ball Valves on each tank outlet.

# GRAVITY FEED TANK PACKAGES

Rhino Tuff Tanks offers several complete Gravity Feed Systems with one convenient model number. Gravity Feed Systems feature our stackable tanks for vertical fluid storage that maximizes your space and minimizes the fluid footprint.

## ALL PACKAGES INCLUDE:

- ROTO MOLDED STACKABLE TANKS
- ACCESSORY PACKAGE - BARBED FITTINGS, BRAIDED TUBING, HOSE CLAMPS AND THREAD SEALANT
- RTT-2100 STAND KIT WITH 24" LEGS
- RTT-3200 DRIP TRAY KIT WITH 4 INSERT TRAYS AND SCREENS
- NO-VALVE SYSTEMS: VALVES ARE SOLD SEPARATELY TO ACCOMMODATE SPECIFIC NEEDS
- ALL SYSTEMS ASSEMBLED FOOTPRINT: 39"w x 45"d
- SYSTEMS CAN BE STACKED TO A MAXIMUM OF 360 GALLONS



| MODEL NO. | RTT-6330 |
|---|---|
| PART NO. | 500034 |
| DESCRIPTION | 80/80 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6330-NV 500384



| MODEL NO. | RTT-6333 |
|---|---|
| PART NO. | 500035 |
| DESCRIPTION | 80/80/80 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6333-NV 500385



| MODEL NO. | RTT-3333 |
|---|---|
| PART NO. | 500307 |
| DESCRIPTION | 80/80/80/80 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-3333-NV 500386



| MODEL NO. | RTT-6220 |
|---|---|
| PART NO. | 500030 |
| DESCRIPTION | 120/120 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6220-NV 500387



| MODEL NO. | RTT-6222 |
|---|---|
| PART NO. | 500266 |
| DESCRIPTION | 120/120/120 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6222-NV 500388



| MODEL NO. | RTT-6320 |
|---|---|
| PART NO. | 500033 |
| DESCRIPTION | 80/120 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6320-NV 500389

## DISPENSE VALVES

Ball Valves on each tank outlet adds another level of safety to your Gravity Feed Tank Pkg.



RTT-4036-NL
500556

Valves are sold separately



RTT-4001
500134
Brass Spring Release Valve 1" UL Listed



RTT-4111
500363
Brass Spring Release Valve 1"



RTT-4002
500133
Poly Ball Valve Kit 1"



RTT-4136
500352
Brass Ball Valve Kit 1"



RTT-4137
500353
Stainless Steel Ball Valve Kit 1"



RTT-4075
500273
8' Gravity Hose with Manual Farm Nozzle Kit 1"

# GRAVITY FEED TANK PACKAGES



| MODEL NO. | RTT-6200 |
|---|---|
| PART NO. | 500302 |
| DESCRIPTION | 120 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6200-NV 500399



| MODEL NO. | RTT-6332 |
|---|---|
| PART NO. | 500479 |
| DESCRIPTION | 80/80/120 Gal System |
| INCLUDES VALVE PART # | 500134 |



| MODEL NO. | RTT-6322 |
|---|---|
| PART NO. | 500480 |
| DESCRIPTION | 80/120/120 Gal System |
| INCLUDES VALVE PART # | 500134 |



| MODEL NO. | RTT-6280 |
|---|---|
| PART NO. | 500031 |
| DESCRIPTION | 120/180 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6280-NV 500391



| MODEL NO. | RTT-6800 |
|---|---|
| PART NO. | 500303 |
| DESCRIPTION | 180 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6800-NV 500390



| MODEL NO. | RTT-6420 |
|---|---|
| PART NO. | 500193 |
| DESCRIPTION | 120/225 Gal System |
| INCLUDES VALVE PART # | 500134 |



| MODEL NO. | RTT-6880 |
|---|---|
| PART NO. | 500032 |
| DESCRIPTION | 180/180 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6880-NV 500392



| MODEL NO. | RTT-6400 |
|---|---|
| PART NO. | 500304 |
| DESCRIPTION | 225 Gal System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6400-NV 500393



| MODEL NO. | RTT-6500 |
|---|---|
| PART NO. | 500305 |
| DESCRIPTION | 310 Gal Double Ring System |
| INCLUDES VALVE PART # | 500134 |

No Valve Option: RTT-6500-NV 500396

**RTT-9560** 500726 Cage Ring Kit

**RTT-9561** 500682 Cage Ring Bar Front (1)
**RTT-9562** 500683 Cage Ring Bar Back (1)
**RTT-9563** 500684 Cage Ring Bar Side (2)
**RTT-9563** 500684 Cage Ring Bar Side (2)
**RTT-2984** 500681 Snap Pin .25 x 1.375 (4)





**RTT-4052**
**100430**
2" Poly NPT Threaded Cap Plug



**RTT-4051**
**101893**
2" Nylon NPT Threaded Cap Plug with O-Ring



**RTT-4054**
**101707**
1" Poly Plug with O-Ring



**RTT-4057**
**101705**
1" Stainless Steel Plug

# DEF MINI-BULK

*The DEF Mini-Bulk Kits make up a complete line of **DEF transfer storage and dispense systems.** Available with customizable kit options, the system is available with either our **Three25 membrane pump kit** or our **Squalo submersible pump kit.** All standard kits include tank, pump, fill line, dispense hose and auto nozzle.*

## *NEW*
## 675-GALLON TANK




**TANK DESIGN/PUMP OPTION/CONFIGURATION/ACCESSORIES MAY VARY FROM IMAGES ABOVE. ABOVE IMAGES ARE FOR REFERENCE ONLY.** CUSTOMIZED CONFIGURATION AVAILABLE UPON REQUEST. 1500-3000 GALLON TANKS ALSO AVAILABLE UPON REQUEST. CONTACT US DIRECTLY FOR MORE INFORMATION.

| PART # | DETAILS | FLUID TYPE | FLOW RATE GPM | SQUALO HORSE POWER | THREE25 HORSE POWER | MAX AMP | HOSE LENGTH (FT) | NOZZLE |
|---|---|---|---|---|---|---|---|---|
| SRT0500BULK | 500- GALLON DEF TANK + THREE25 KIT BUNDLE | A D W | 9 - 10 | - | 0.67HP | 3.7 | 20 | AUTOMATIC |
| SRT0675BULK | 675+ GALLON DEF TANK + THREE25 KIT BUNDLE | A D W | 9 - 10 | - | 0.67HP | 3.7 | 20 | AUTOMATIC |
| SRT1000BULK | 1000-GALLON DEF TANK + THREE25 KIT BUNDLE | A D W | 9 - 10 | - | 0.67HP | 3.7 | 20 | AUTOMATIC |
| SRTSQ0500BULK | 500-GALLON DEF TANK + SQUALO KIT BUNDLE | A D W | 9 - 10 | 0.5HP | - | 3.7 | 20 | AUTOMATIC |
| SRTSQ0675BULK | 675+ GALLON DEF TANK + SQUALO KIT BUNDLE | A D W | 9 - 10 | 0.5HP | - | 3.7 | 20 | AUTOMATIC |
| SRTSQ1000BULK | 1000-GALLON DEF TANK + SQUALO KIT BUNDLE | A D W | 9 - 10 | 0.5HP | - | 3.7 | 20 | AUTOMATIC |

# THREE25

## PREMIUM DEF TRANSFER PUMP

Discover a new dimension of fluid handling with the Piusi Three25. Created to ensure optimum durability and efficiency, the Piusi Three25 is protected by our DEF 3D filter, which prevents contamination of your DEF and increases life of the vehicle's catalyst.

*DETAILS*


PDC COUPLER


3D FILTER


SB325_X METERED NOZZLE

- UP TO 9 GPM
- HOSE LENGTH: 20 FT
- AC/DC VOLTAGE DUTY
- DUTY CYCLE: 20 MIN ON/OFF

**9 GPM**




1. **DEF 3D Filter** Part # F00611D40
2. Sturdy, stainless steel, plate with roll bar protection
3. Piusi DEF Coupler (PDC) for common IBC tank steel coupling systems
4. New security lock bracket system
5. High-Capacity Hose Holder and Practical Nozzle Holder
6. Crimped EPDM delivery hose
7. SB325-metered automatic nozzle with break-away system and stainless steel spout

| PART # | DETAILS | FLUID TYPE | HORSE POWER | MAX AMP | HOSE LENGTH (FT) | ON/OFF SWITCH | WEIGHT LBS | PACKAGING INCH |
|---|---|---|---|---|---|---|---|---|
| F00101A0 | THREE25 - 120V | A D W | 0.67HP | 2 | 20 | YES | 32 | 19.3 x 15.4 x 12.2 |
| F00101A1 | THREE25 - 12V | A D W | 0.67HP | 22 | 20 | YES | 28 | 19.3 x 15.4 x 12.2 |
| F00101A3 | THREE25 TANK KIT | A D W | 0.67HP | 2 | - | - | 28 | 21 x 17 x 15 |

# SUZZARABLUE TOTE KIT

UP TO 9 GPM

AC/DC VOLTAGE

HOSE LENGTH: 20 FT

DUTY CYCLE:
20 MIN ON/OFF




## PRO KIT

- HEAVY-DUTY DEF PUMP
- STAINLESS STEEL BASE
- NOZZLE HOLDER
- 20FT DELIVERY HOSE
- 4FT SUCTION HOSE
- AUTOMATIC NOZZLE
- HOSE TAIL AND CLAMPS
- K24 DEF FLOW METER




## BASIC+ KIT

- HEAVY-DUTY DEF PUMP
- STAINLESS STEEL BASE
- NOZZLE HOLDER
- 20FT DELIVERY HOSE
- 4FT SUCTION HOSE
- AUTOMATIC NOZZLE
- HOSE TAIL AND CLAMPS

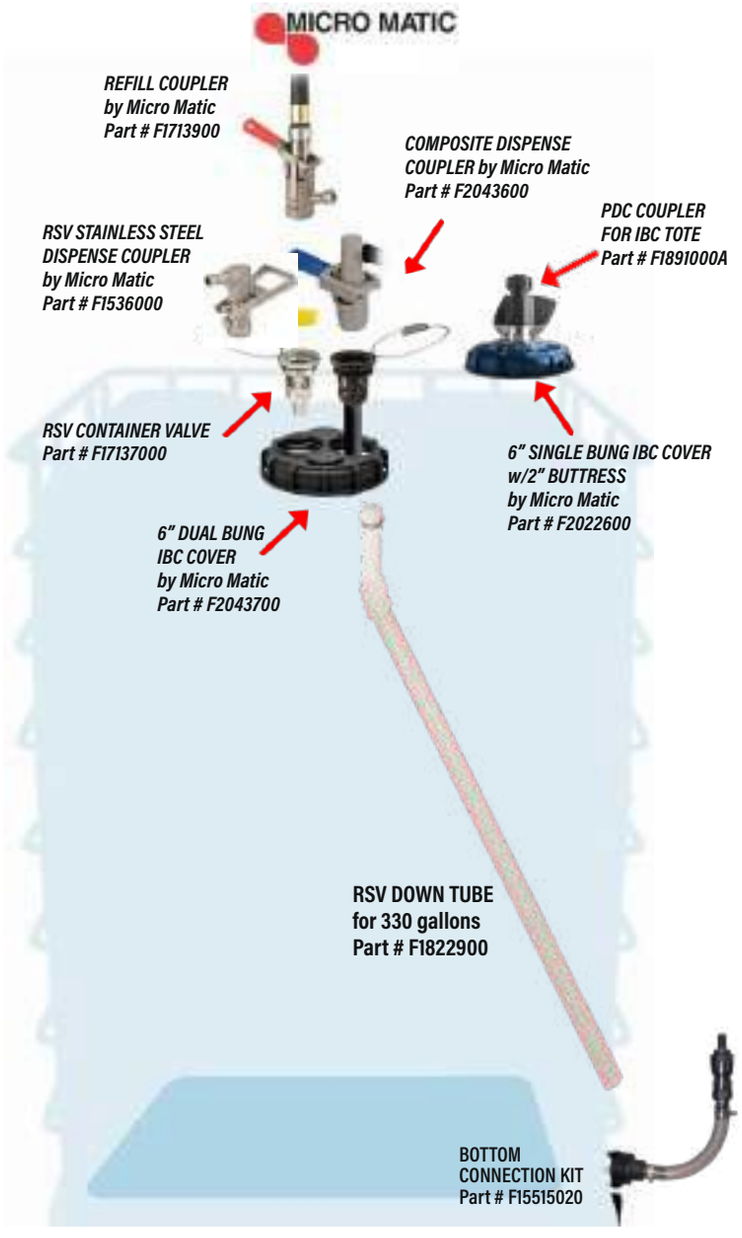



## BASIC KIT

- HEAVY-DUTY DEF PUMP
- STAINLESS STEEL BASE
- NOZZLE HOLDER
- 20FT DELIVERY HOSE
- 4FT SUCTION HOSE
- MANUAL NOZZLE
- HOSE TAIL AND CLAMPS

## *RSV CLOSED SYSTEM*

***ACCESSORIES SOLD SEPARATELY ***




| PART # | DETAILS | FUEL TYPE | HORSE POWER | MAX AMP | HOSE LENGTH (FT) | WEIGHT LBS | PACKAGING INCH |
|---|---|---|---|---|---|---|---|
| F00201A1 | SUZZARABLUE TOTE 120V PRO: PUMP, METER, AUTO NOZZLE | A D W | 0.67HP | 4.7 | 20 | 35.3 | 18.3 x 14.6 x 10.4 |
| F00201A2 | SUZZARABLUE TOTE 120V BASIC: PUMP, MANUAL NOZZLE | A D W | 0.67HP | 4.7 | 20 | 27.8 | 18.3 x 14.6 x 10.4 |
| F00201A5 | SUZZARABLUE TOTE 120V BASIC+: PUMP, AUTO NOZZLE | A D W | 0.67HP | 4.7 | 20 | 32 | 18.3 x 14.6 x 10.4 |
| F00201A6 | SUZZARABLUE TOTE 12V BASIC+: PUMP, AUTO NOZZLE | A D W | 0.35HP | 22 | 20 | 22 | 18.3 x 14.6 x 10.4 |
| F00201A8 | SUZZARABLUE TOTE 12V PRO: PUMP, METER, AUTO NOZZLE | A D W | 0.35HP | 22 | 20 | 27.8 | 18.3 x 14.6 x 10.4 |
| F00201A9 | SUZZARABLUE TOTE 12V BASIC: PUMP, MANUAL NOZZLE | A D W | 0.35HP | 22 | 20 | 22 | 18.3 x 14.6 x 10.4 |

# SUZZARABLUE DRUM KIT

UP TO 9 GPM

HOSE LENGTH: 20 FT

AC/DC VOLTAGE

DUTY CYCLE: 20 MIN
ON/OFF

MICRO MATIC

## EPV CLOSED SYSTEM

**ACCESSORIES SOLD SEPARATELY **



### PRO KIT

- STAINLESS STEEL BASE
- NOZZLE HOLDER
- HEAVY-DUTY PUMP
- SB325 METERED AUTOMATIC NOZZLE
- 20 FT DELIVERY HOSE
- 1.5 FT SUCTION HOSE
- 6.5 MINUTE AUTOMATIC SHUTOFF (120V ONLY)



### BASIC+ KIT

- STAINLESS STEEL BASE
- NOZZLE HOLDER
- HEAVY-DUTY PUMP
- AUTOMATIC STAINLESS STEEL NOZZLE
- 20 FT DELIVERY HOSE
- 1.5 FT SUCTION HOSE
- 6.5 MINUTE AUTOMATIC SHUTOFF



### BASIC KIT

- STAINLESS STEEL BASE
- NOZZLE HOLDER
- HEAVY-DUTY PUMP
- MANUAL NOZZLE
- 20 FT DELIVERY HOSE
- 1.5 FT SUCTION HOSE
- 6.5 MINUTE AUTOMATIC SHUTOFF

**EPV Coupler**
Part# F16477000



**EPV Container Valve**
Part# **F16989000**

**EPV Down Tube**
Part # **F16992000**

**TOTE KIT PICTURED ON TROLLEY**



### SUZZARABLUE TROLLEY CART

Part # F1206801

Perfect for Three25 and SuzzaraBlue hanging kits. Capable of carrying up to 550 lbs.

| PART # | DETAILS | FUEL TYPE | HORSE POWER | MAX AMP | HOSE LENGTH (FT) | WEIGHT LBS | PACKAGING INCH |
|---|---|---|---|---|---|---|---|
| F00201A3 | SUZZARABLUE DRUM 120V BASIC: PUMP, MANUAL NOZZLE | A D W | 0.67HP | 495 | 20 | 27 | 18.3 x 14.6 x 10.4 |
| F00201A4 | SUZZARABLUE DRUM 120V BASIC+: PUMP, AUTO NOZZLE | A D W | 0.67HP | 495 | 20 | 31 | 18.3 x 14.6 x 10.4 |
| F00201ALB | SUZZARABLUE 120V 9GPM DRUM PRO KIT (AUTO/METER) | A D W | 0.67HP | 495 | 20 | 28 | 18.3 x 14.6 x 10.4 |
| F00201AM | SUZZARABLUE DRUM 12V PRO: PUMP, METERED AUTO NOZZLE | A D W | 0.35HP | 495 | 20 | 28 | 18.3 x 14.6 x 10.4 |
| F1206801 | SUZZARABLUE TROLLEY CART | A D W | - | - | - | 59 | 43 x 27 x 13 |

# SUZZARABLUE PUMPS

**The Piusi SUZZARABLUE AC PUMP is the industry standard self-priming DEF diaphragm pump. It is equipped with electric motor, 6.5 minute timer board, and does not require dynamic seals.**

## AC



- UP TO 9 GPM
- DUTY CYCLE: 20 MIN ON/OFF

## DC



The Piusi SUZZARABLUE DC DEF PUMP is the perfect solution for mobile, battery-powered applications. This self-priming pump is equipped with a built-in pressure bypass.

| PART # | DETAILS | FUEL TYPE | HORSE POWER | MAX AMP | GPM | WEIGHT LBS | PACKAGING INCH |
|---|---|---|---|---|---|---|---|
| F0020310 | SUZZARABLUE AC PUMP - 120V | A D W | 0.67HP | 4.7 | 9 | 15.4 | 14 x 12 x7.9 |
| F0020408 | SUZZARABLUE DC PUMP - 12V | A D W | 0.35HP | 22 | 9 | 10 | 14 x 12 x7.9 |
| F0020409 | SUZZARABLUE AC PUMP - 24V | A D W | 0.42HP | 13 | 9 | 9 | 14 x 12 x7.9 |
| F0020402 | SUZZARABLUE AC PUMP - 12V+18FT CABLE | A D W | 0.35HP | 22 | 9 | 10 | 14 x 12 x7.9 |

# PIUSI MP

## AIR OPERATED DIAPHRAGM PUMP

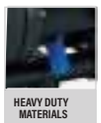
### MP140



- UP TO 26 GPM
- MAX SELF PRIMING: 20'
- MAX AIR SUPPLY PRESSURE: 101 PSI
- MAX PASSING SOLID: Ø0.16"

*DETAILS*


STURDY DESIGN


HEAVY DUTY MATERIALS


TECHNOP. BODY

### MP190



- UP TO 58 GPM
- MAX SELF PRIMING: 20'
- MAX AIR SUPPLY PRESSURE: 101 PSI
- MAX PASSING SOLID: Ø0.16"

*DETAILS*


STURDY DESIGN


HEAVY DUTY MATERIALS


TECHNOP. BODY

| PART # | DETAILS | FUEL TYPE | HORSE POWER | MAX AMP | GPM | WEIGHT LBS | PACKAGING INCH |
|---|---|---|---|---|---|---|---|
| F00208P5 | MP 140 PNEUMATIC DIAPHRAGM PUMP | A D W | - | - | 26 | 11 | 9.4 x 15 x 13.8 |
| F00208P6 | MP 190 PNEUMATIC DIAPHRAGM PUMP | A D W | - | - | 58 | 29 | 19 x 19 x12 |

# DEF HOSE REEL

Hose reels made specifically for DEF use with supply hoses. Designed to limit pressure loss and facilitate use. They include a protective latch mechanism that prevents accidental contact with hands. These spring-loaded hose reels offer adjustable arms for easy positioning and an optional rotating wall support for different positions.



MAX HOSE LENGTH: 50'

OPERATING PRESSURE: 145 PSI

**DETAILS**


HAND PROTECTION


ACCESSORIES INCLUDED


TOTE BRACKET KIT
FI7275000


ROTATING SUPPORT PLATE 25'
FI731700A
*OPTIONAL*


ROTATING SUPPORT PLATE 50'
F1627900A
*OPTIONAL*

HOSE REEL INCLUDES:

- PROTECTIVE LATCH
- ADJUSTABLE POSITIONING ARM
- OPTIONAL WALL SUPPORT PLATE


EXTERNAL DEF HOSE REEL FITTING


INTERNAL DEF HOSE REEL FITTING



| PART # | DETAILS | FUEL TYPE | HOSE LENGTH (FT) | WEIGHT LBS | PACKAGING INCH |
|---|---|---|---|---|---|
| F00750340 | DEF HOSE REEL WITH 3/4' HOSE - 25FT | A D W | 25 | 37.5 | 21.7 x 10.2 x 21.3 |
| F00750330 | DEF HOSE REEL WITH 3/4' HOSE - 50F | A D W | 50 | 52.9 | 21.7 x 10.2 x 21.3 |

# DEF NOZZLES

## SB325_X SB325_X METERED NOZZLES



UP TO 12 GPM

OPERATING PRESSURE: 50 PSI

### BREAK-AWAY SYSTEM

In the event that a vehicle accidentally drives away with the nozzle still in the tank, the spout is designed to detach from the nozzle. This system allows for a quick repair by merely fitting a new spout onto the nozzle.



### MIS-FILLING SPOUT KIT

Transform a standard SB325_X nozzle into a SB325_X Mis-Filling System by simply fitting a different spout onto the nozzle and inserting the tank adapter. This feature prevents you from having a mis-fill into the DEF tank.



Mis-Flling Spout + Bypass Adapter F19174000



Magnetic Tank Adapter F1516500



SB325 Replacement Mis-Fill Spout R1917200



SB325 Replacement Auto Spout R1917300

## A60 AUTOMATIC NOZZLE



UP TO 11 GPM

OPERATING PRESSURE: 50 PSI

## DEF MANUAL NOZZLE



UP TO 20 GPM

OPERATING PRESSURE: 50 PSI

| PART # | DETAILS | FUEL TYPE | FLOW RATE | PRESSURE PSI | WEIGHT LBS | PACKAGING INCH |
|---|---|---|---|---|---|---|
| F0061701 | SB325_X METERED NOZZLE | A D W | 12 | 50 | 22 | 17.6 x 7 x 2.5 |
| F0061700 | SB325_X | A D W | 12 | 50 | 1.5 | 17.6 x 7 x 2.5 |
| F0061903 | DEF A60 AUTOMATIC NOZZLE WITH SWIVEL | A D W | 11 | 50 | 5.7 | 14.1 x 14.1 x 10.8 |
| F0061902 | DEF A60 AUTOMATIC NOZZLE WITHOUT SWIVEL | A D W | 11 | 50 | 5.7 | 14.1 x 14.1 x 10.8 |
| F1476100 | DEF MANUAL NOZZLE | A D W | 20 | 50 | 0.4 | 31.5 x 18.9 x 11.8 |

DEF SOLUTIONS

## CUBE - Commercial

**Features & Benefits:**



- 396g or  660g Units Available
- Robust Double Wall Containment
- Outer Tank Holds 110% of Inner Tank Volume
- 6 GPM 120V Pump
- General Construction Inspection Approval Z-40321-510
- Hinged, Lockable Lid
- Integral Sump
- Electronic Overfill Sensor
- Optical Bund Alarm
- 2” Dry-Break Fill Port
- Liquid Level Gauge
- Auto Nozzle and Nozzle Holder
- Fully Assembled and Pre-Wired
- Optional Pulse Meter allows user to connect to most card reader systems.
- Extreme Cube includes a 500W internal probe heater to prevent DEF from freezing.
- Dimensions (LxWxH): 396g = 45x47 x71; 660g = 71x47x71




*Internal Probe Heater*




*Pulse Meter Option*




*Liquid Level Gauge*




*Overfill Bund Alarm*



*Island Ready Footprint*

## SOUTHERN EASYTANK

## Features & Benefits:




**TANK**

*Standard Features:*

- 500 – 20,000 Gallon Capacity
- Premium Polyethylene Vertical & Horizontal Storage Tanks
- Fill and Dispense Bulkheads
- Fittings Package (2) QD Valves

*Optional Features:*

- Polyester Reinforced Fabric Tank Wrap

**PEDESTAL**

*Standard Features:*

- 15”W x 15” D x 54”H (Pedestal w/o Reel)
- 23 ½”W x 19 ½”D x 53”H (Pedestal w/Reel)
- TD10-115V Diaphragm Pump
- Turbine Flow Meter
- 20’/6’ Dispense/Suction Hoses

*Optional Features:*

- 25 ft Hose Reel
- Pulse Meter Assembly for Fuel Management System

**ELECTRICAL REQUIREMENTS**

- Requires 115v Circuit

**SITE REQUIREMENTS**

- Must be installed on level surface
- Crash Protection is recommended
- Additional requirements may be necessary depending upon local or state regulations

## NORTHERN EASYTANK
## Features & Benefits:




### TANK

*Standard Features:*

- 500 – 20,000 Gallon Capacity
- Premium Polyethylene Vertical & Horizontal Storage Tanks
- 2” Layer Closed Cell Foam Insulation
- ISO 22241 Compliant

### CABINET

*Mounted Dispense Cabinet Features:*

- 24” W x 48” H x 25” D
- ULC TD10-115V Diaphragm Pump
- Turbine Flow Meter
- 25’ Hose Reel
- 650W Heater with Auto Thermostat
- Digital Liquid Level Indicator
- 2” Camlock Fill

### ELECTRICAL REQUIREMENTS

- Requires 115V Circuit
- 30 Amp Dedicated Breaker

### SITE REQUIREMENTS

- Must be installed on level surface
- Crash Protection is recommended
- Additional requirements may be necessary depending upon local or state regulations

## COMMERICAL PLATINUM

**Features & Components Included:**

- Pre-wired electrical components certified to UL-508A & CSA C22.2 standards
- Submersible DEF pump (1/2 HP)
- Built-in dispenser w/20’ hose reel assembly
- Pulse output included; Card reader compatible
- Magnetic mis-fill prevention nozzle, swivel-breakaway & spare mag collar
- Inventory level display with audible overfill alarm
- HDPE primary tank with manway
- All models include 110% Secondary Containment
- Insulated FRP panels
- Aesthetically pleasing, smooth, glossy white exterior finish
- Conforms to ISO 22241-3,4 standards
- Hinged roof w/pneumatic lifts (Except 3400G and greater)
- Stainless steel piping
- 2” Fill-port dry break adapter
- Leak-proof press fittings & BSPP connections
- Audible overfill alarm
- Atmospheric vent w/protective screen
- Forklift compatible base frame




| ***Capacity*** | ***Weight (LBS)*** | ***Dimensions (WxDxH)*** |
|---|---|---|
| 500 Gal | 1500 | 44x107x89 inches |
| 750 Gal | 1700 | 44x125x99 inches |
| 1000 Gal | 2000 | 48x132x110 inches |
| 2000 Gal | 3000 | 73x197x94 inches |
| 3400 Gal | 3900 | 93x192x107 inches |
| 5000 Gal | 5200 | 100x227x116 inches |
| 6000 Gal | 6200 | 110x231x126 inches |

# DRUM CART

**Features & Benefits:**

- Works with Titan TD1 or TD12V Pumps
- Fits 55 Gallon Drum (not included)
- Accommodates 10 or 20 ft. Dispense Hose
- Closed, Secure System with Titan High Flow Valve and Coupler
- 16 Gauge Steel, Powder Coated Body
- Lockable Front Wheel
- Durable, Heavy Duty
- Battery Mount Option Available

*(Drum not included.)*




The Blue1 DEF drum cart is designed for extended service lift and easy use in a variety of operational environments. Our DEF drum carts feature a diaphragm style DEF pump and up to 20 ft. of DEF hose. This is a complete, closed system that allows the end user to safely move a 55 gallon drum to the point of dispense.

## Options



10 or 20 ft. hose



Flow Meter





115v or 12v



Battery Mount (battery not included)



Drum Cart Available without Pump

DEF SOLUTIONS

## TPDU-P PORTABLE SYSTEM



**Features & Benefits**

- TD10-12V Diaphragm Pump
- 20 ft. Dispense Hose
- Rugged All-Poly Housing
- Molded Recesses for Tie Downs During Transport
- Integrated Nozzle Holder Auto Shut Off Nozzle w/ Swivel
- Forklift Recesses
- Integrated Carry Handles
- Lockable Lid for Complete Security
- 4 Sizes Available: 33g, 53g, 113g, 158g

The TPDU-P features the same convenience, portability, and durability of the TPDU-M, but in a slightly lighter weight package. Made from ISO 22241 compliant rotationally molded high density polyethylene (HDPE,) the PDU-P is UV and rust resistant for years of service in the harshest of conditions. The TPDU-P is equipped with our TD10-12V diaphragm pump.





DEF SOLUTIONS

# TPDU-M PORTABLE SYSTEM



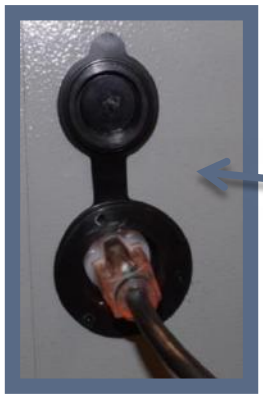
## Features & Benefits

- TD12V Self-Priming Diaphragm Pump
- 20 ft. Dispense Hose
- 4 ft. Suction Hose
- Auto Shut Off Nozzle w/ Swivel
- Titan High Flow Valve
- Titan High Flow Dispense Coupler
- DEF Port will only accept DEF Nozzle
- Forklift Accessible for Easy Transport
- Lockable Lid for Complete Security
- Front View Strip for Fluid Level Visibility
- 3 Sizes (20g, 60g, 100g)

The Portable Dispensing Unit (TPDU-M) is a DEF compliant, enclosed, secure mobile dispensing system. Our PE tank is ISO 22241compliant for use with DEF. The TPDU-M comes with an easy to lift, hinged lid that keeps equipment and DEF free from dust and debris and the locking arm keeps the lid open when in use. The TPDU-M has a tamper proof locking system for total security. This unique dispensing system is housed in heavy duty powder coated carbon steel with a rust resistant finish. The outside view strip allows operator to monitor DEF levels.







Standard 110V Power Receptacle






Temperature probe installed. Temperature control activated at 30°F

**TPDU-M PORTABLE DISPENSE SYSTEM – HEATED**

The Titan heated PDU is insulated and fitted with a 120 vac 475 watt heating system that is designed to prevent the DEF from freezing in minimum ambient conditions down to -40°F (-40°C).

The heating system consists of two low watt density, low profile, waterproof, pressure laminated heater pads. One heater pad is attached directly to the exterior of the polyethylene DEF Tank and the second heater pad is attached directly to the underside of the PDU Equipment Tray. The heaters are connected to an Electronic Temperature Controller that is also located on the underside of the PDU Tray. This Temperature Controller will automatically energize and de-energize both heaters based upon the ambient air temperature being monitored and measured inside of the PDU Enclosure. The entire heating system becomes functional when a 120vac power supply is plugged into the Power Receptacle on the side of the PDU enclosure. A 20 foot industrial grade extension cord is included with the system. The heating system will automatically switch on and remain switched on when the Temperature Controller is registering an ambient air temperature below 30°F (-1.1°C) inside of the PDU Enclosure. The heating system will automatically switch off and remain switched off during all time periods when the Temperature Controller is registering ambient air temperatures above 30°F (-1.1°F) inside the PDU Enclosure.

2 Sizes Available – 60g or 100g



## SINGLE WALL NEW OIL STORAGE TANK

**STANDARD FEATURES**

- 150 or 300 gallon
- Robot welded
- UL142 listed & NFPA 30 compliant
- Powder coated finish

**PRODUCT DETAILS**

- 3 rack sizes offer endless configurations
- 12 gauge single wall construction
- Convenient tabs for securing tanks to wall or each other
- Front view sight tube with ball valve shut off
- 79" overall height
- Vent & Fill on top with additional spare ports
- Hose reel mounting plate

## DOUBLE WALL USED OIL STORAGE TANK

**STANDARD FEATURES**

- 500 gallon
- Robot welded
- Fire resistant
- 110% containment
- 10 gauge steel
- UL142 listed & NFPA 30 compliant
- 1-year manufacturing defect warranty



**PRODUCT DETAILS**

Maximum spill prevention and countermeasures take a front seat with longevity-driven construction and quality in Onken's double wall tanks for used automotive oil containment. Unsurpassed detail and dedication go into every weld and gauge.



Shure®
Manufacturing Corporation



***For over 70 years, Shure has placed a premium on <u>QUALITY</u> -- in our <u>Products, People & Performance!</u>***

**SHURETECH®** Bench Systems integrate tool and part storage with a large work surface, 400lb. drawer capacity and are available in various lengths to meet any shop's individual needs. Combine **SHURETECH®** cabinets to ***<u>CUSTOMIZE</u>*** your desired bench length, add upper binder cabinets, add additional shop equipment available by Shure



Borroughs CORPORATION

**MADE BY PROFESSIONALS FOR PROFESSIONALS.**

ROCK SOLID WORKSTATIONS





## STANDARD FEATURES



**Drawers Extend** 110% from the cabinet housing and feature a full load capacity of 400 lbs.



**Cutting Edge Suspension Technology** provides superior drawer performance. Auto safety clips lock suspension to drawer, preventing accidental release.



**Removable Lock Cores** allow for re-keying of cabinets without taking them apart. Cores are available in 2,000 different key codes and can be keyed alike, with a master key.

Borroughs CORPORATION

## COMPLETE YOUR WORK AREA WITH THESE FINE BORROUGHS PRODUCTS



## OUR MISSION WAS SIMPLE

DESIGN A WORKSTATION THAT AUTOMOTIVE INDUSTRY TECHNICIANS & SERVICE PROFESSIONALS FEEL THEY DESIGNED THEMSELVES.

BORROUGHS AUTOMOTIVE WORKSTATIONS MEET EVERY NEED YOU HAVE, AND EVERY NEED YOU WILL HAVE. OUR AUTOMOTIVE WORKSTATIONS HAVE IT ALL. THEY ARE RUGGEDLY DURABLE, EASILY CUSTOMIZABLE AND SHOCKINGLY AFFORDABLE.

THE BEST FEATURE OF ALL, OUR AUTOMOTIVE WORKSTATIONS HAVE BORROUGHS **MADE: IN-THE-USA** QUALITY, SO YOU KNOW THEY WERE MADE BY PROFESSIONALS FOR PROFESSIONALS.

# BORROUGHS AUTOMOTIVE WORK STATIONS
## FEATURES AND SPECIFICATIONS:

### UPPER CABINETS



- Strongest and most spacious cabinets in the Industry (18"D x 19"H)
- Available in widths of 24", 30", 36", 48" and 60"
- Tip-up, slide-in doors mounted to new “Rack & Pinion” slides
- Cabinets mount easily to support structure or can be wall-mounted
- OPTIONAL: Computer support arm assembly
- OPTIONAL: Under-counter LED lighting system

### REEL CABINET



- A 29" deep unit offering integrated, easy access to power, light, oil, water, or air hose reels
- Features removable lower face panel and open back for easy installation of utility hook-ups
- Hose ends recess into cabinets to minimize aisle obstructions
- Includes cabinet face roller guides and removable drip tray with foam absorbing insert
- Available in 2, 3, or 4-Reel design

### LIFT CONTROL CABINET



- A 23" wide unit offering integrated, easy access to lift controls for maintenance needs
- Features knock-outs on both back side and bottom, for easy installation of utility hook-ups
- Designed for single units only, and lift controls are not included or sold by Borroughs
- Accommodates 3 styles of lift controls: Rotary In-bay, Challenger, and Rotary Shockwave

### TOOL DRAWER CABINETS



- Available in widths of 23", 30", 45", and 60"
- 110% full extension drawers feature 400 lb. capacity per drawer
- Auto-safety clips lock suspension to drawer, preventing accidental release
- Progressive drawer operation provides for the smoothest drawers in the industry
- 400 lb. capacity per shelf
- Removable lock cores available in 2,000 different key codes
- Legs can be easily adjusted vertically for system leveling
- Handles are flush with cabinet body

### CART/ TRASH GARAGE



- Allows for wheeled objects to be securely stored behind a hinged door
- Provides convenient location for trash receptical, or other stow-away items

### OIL RECEIVER



- 30" wide unit providing open-base access for the securable storage of an “Oil Receiver”
- A no-bottom cabinet measuring 29" deep x 59" high
- Features an adjustable shelf located just above the “Oil Receiver” unit

### TOPS & RISER OPTIONS



- Three surface styles available: painted, stainless steel, and tapered stainless steel
- All work surfaces are 15/8" thick
- Available in standard continuous lengths of 46" through 144"
- Risers support upper cabinets without cantilevered support to help provide a clean work area

Borroughs CORPORATION

Borroughs CORPORATION

# THE BORROUGHS COMBINATION CABINET

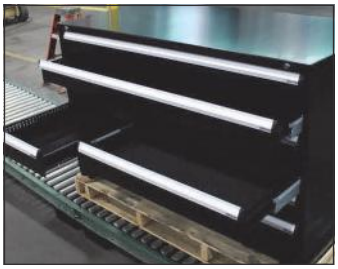


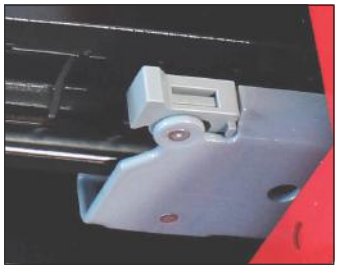
Borroughs is known nation wide, as a premier designer and manufacturer of storage equipment solutions for industrial, automotive, and general storage applications. Our new combination cabinets come in 35 different sizes and variations. These cabinets are a great addition to automotive service areas, tool cribs, or any place multiple size storage needs exist.

## *FEATURES INCLUDE:*

- Each drawer has a 400 lb. capacity w/ 110% full extension for full access to back.
- Auto-safety clips lock the suspension to the drawer, preventing accidental release.
- All drawers are supplied with a black, polyester mesh liner & flush mount handles.
- Multi-drawer access standard.
- Cabinet bases available with Forktruck, Stainless Leg, or Mobile options.

*(Mobile Base option available on 40S height units only).*



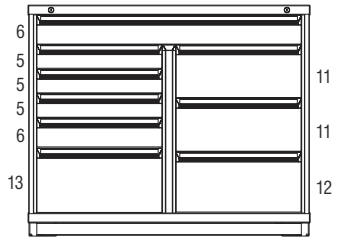


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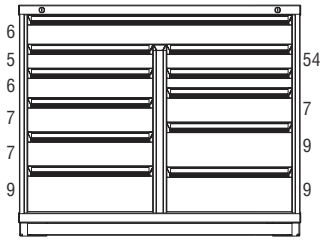
*Also available as a Side-by-Side unit, with Drawers and Shelves.*



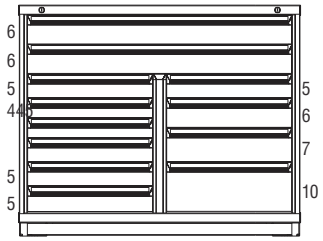
# PRE-CONFIGURED COMBINATION CABINET EXAMPLES



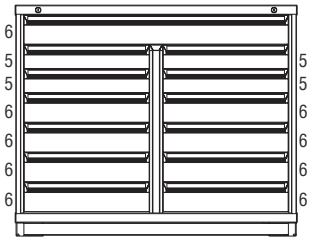

A1-C452940FT-MD09AM



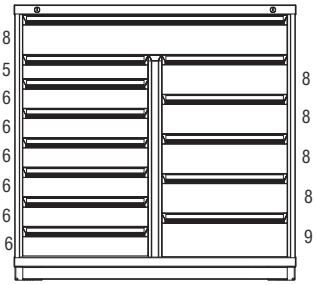

A1-C452940FT-MD11AM



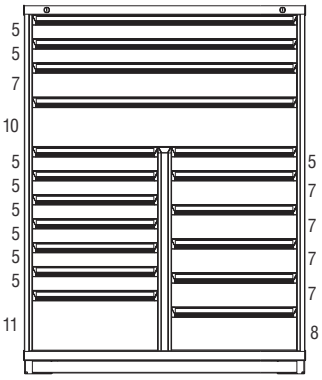

A1-C452940FT-MD12AM




A1-C452940FT-MD13AM



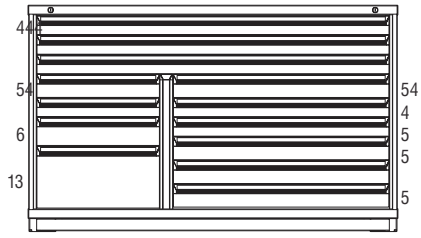

A1-C452949FT-MD13AM



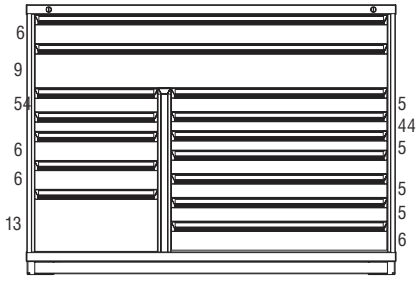

A1-C452968FT-MD17AM

*For a complete listing of our 35 pre-configured combination cabinets, please contact your local Borroughs dealer, or your Borroughs Regional Manager. All combination cabinets available in Borroughs 7 standard colors as seen below.*

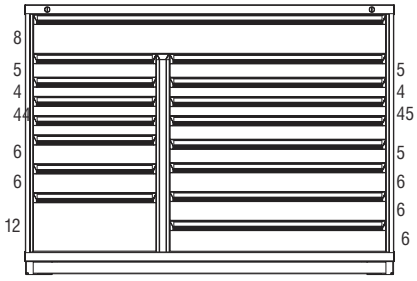
| 01 | 02 | 03 | 04 | 05 | 06 | 07 |
|---|---|---|---|---|---|---|
| 065 Industrial Gray | B504 Blue | 161 Mist Gray | F604 Pebble | C386 Red | 040 Black | 445 White |



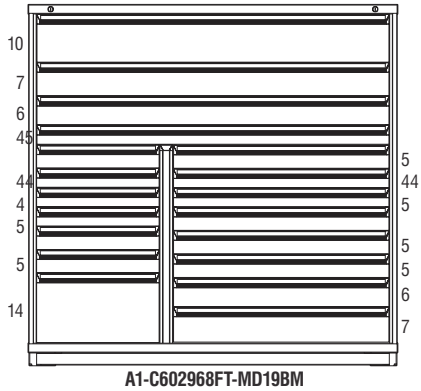

A1-C602940FT-MD13AM



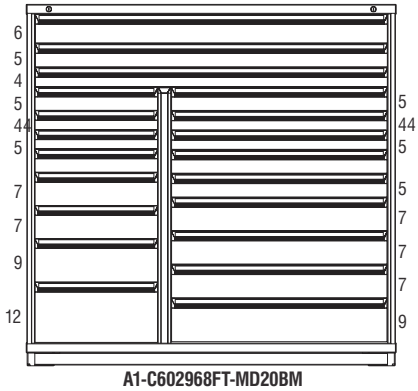

A1-C602949FT-MD14AM



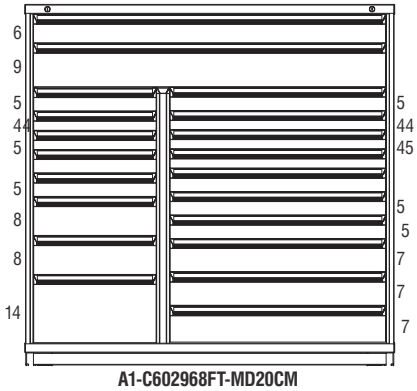

A1-C602949FT-MD16BM




A1-C602968FT-MD19BM




A1-C602968FT-MD20BM




A1-C602968FT-MD20CM

| Drawer Table | Drawer Number | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Drawer Front | 3 1/16" | 3 7/8" | 4 5/8" | 5 7/16" | 6 3/16" | 7" | 7 3/4" | 8 9/16" | 9 3/8" | 10 1/8" | 10 15/16" | 11 3/4" | 12 1/2" | 13 5/16" | 14 1/16" |
| | Usable Height | 2 1/4" | 3 1/16" | 3 7/8" | 4 5/8" | 5 7/16" | 6 1/4" | 7" | 7 3/4" | 8 9/16" | 9 3/8" | 10 1/8" | 10 15/16" | 11 3/4" | 12 1/2" | 13 5/16" |

***Pre-configured numbers above are all Fork Truck Base models*

***Your Storage & Borroughs Product Solutions Expert***

Borroughs CORPORATION




# HARVEY INDUSTRIES, INC.

Excellence In Exhaust Extraction For Over 65 Years.




## HARVEY HRX-812 EXHAUST RAIL

- SLEEK STYLING
- EASY TO INSTALL
- HEAVY DUTY CONSTRUCTION
- EASY-GLIDE TROLLEY MOVEMENT
- EFFICIENT AIRFLOW

MADE IN THE U S A



# HARVEY HRX-812 EXHAUST RAIL




- Elliptically shaped aluminum rail allows for efficient air flow and sleek styling
- Gliding trolley assembly allows drops to be shared among bays
- 12" standard rail length for ease of installation – custom lengths also available
- Pinned joints to guarantee easy alignment of rail sections
- "Positive pull" – nut & bolt joining system with gasketed seams to ensure a simple trouble free installation
- Trolley assembly can be fitted with the TS-30/40 Drop Assembly, #3-Skyhook Drop Assembly or any of the RHR Hose Reel Configurations
- Heavy duty trolley assembly is fitted with eight ball bearing wheels for smooth operation

**www.HARVEYEXHAUST.com**








HARVEY INDUSTRIES, INC.



**ENHANCED PROFESSIONAL IMAGE**
The streamlined look and euro-style design of EuroVent rail systems enhances the look of any service area.

**CUSTOM ENGINEERED FOR SAFETY**
EuroVent systems are professionally designed using the latest industry criteria and components to eliminate even minimal exposure to carbon monoxide fumes.

**MAXIMUM EFFICIENCY**
A EuroVent rail systems requires fewer outlets to cover all of the service bays by using sliding hose reels or telescoping hose drops which can be easily positioned where they are needed.

**COST EFFICIENT INSTALLATION**
Because of the modular "bolt together" design EuroVent rail systems are less expensive to install compared to other systems. Extensive installation issues are eliminated.

**VIRTUALLY MAINTENANCE FREE**
By using a rugged extruded aluminum rail EuroVent systems are virtually maintenance free and hold up under very heavy use.

**LIMITLESS FLEXIBILITY**
Because of the modular design a EuroVent system can be easily modified to the changing needs in your service bays. Systems can be expanded with additional sliding hose reels

JohnDow EuroVent®
Vehicle Exhaust Extraction

## The EuroVent overhead rail systems is the original rail type exhaust extraction system. This popular designed system is available for both automotive and heavy duty service facilities.



Overhead Aluminum Rail Exhaust System with Sliding Crab Hose Reels



Overhead Aluminum Rail Exhaust System with Sliding Telescoping Drops




Husky®

GENERAL FUELING PRODUCTS

## High-performance, American-made fuel nozzles and accessories

### Nozzles
- Conventional Nozzles
- Farm and Commercial
- Diesel Exhaust Fueling
- Truck and High Volume
- Vapor Recovery
- Ethanol Fueling
- CNG Nozzles

### Accessories
- Swivels
- Safe-T-Breaks®
- Swivel/Safe-T-Break® Combos
- Guards
- Pressure/Vaccum Vents
- Test & Maintenance
- Flow Equalizers
- DEF Adaptors

### Hoses
- Curb Fueling Hoses
- Farm Fueling Hoses
- Whip Hoses

### Pre-Assembled Hanging Hardware
- EZ-Connect

### Oil Baron



SUPER DUTY FANS

# GRAB HEAT BY THE HORNS

MADE IN TEXAS WITH GLOBAL COMPONENTS

## AFFORDABLE INDUSTRIAL FANS FOR THE REST OF US

Our mission is to bring affordable cooling relief to our fellow Americans. For too long, expensive Industrial fans have been out of touch for those who need them the most, but now we have changed that! Our fan designs use simple and practical techniques to provide massive quiet airflow at affordable prices. **Bigger is not better. Smarter is better.** No matter what you are trying to cool, we have a smarter fan for that. Welcome to the future of Industrial Fans.

## OVER 15 FANS AVAILABLE!







We are Super Duty Fans. We think outside the outdated expensive fan box to bring you innovative fans that do it better. More airflow, less noise, more value.

**HVLS SOLUTIONS** **MANUFACTURING** **SHOP FLOORS** **LOADING DOCKS**



# COOLING SOLUTIONS FOR ANY SITUATION

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# BETTER FANS. BETTER VALUE.

Whatever your cooling challenge is, **we have a fan for that.** From our exciting new hi-tech HVLS Industrial Fans to our Special Ops Super Duty Fans, or the powerful floor fans to the pedestal fans, our fans provide better airflow and better value.

SUPER DUTY FANS

## NEW! HVLS CEILING FANS NEW!



### 6-BLADE MODELS

**SD10HO** — 13,250 ft² | 1.0 HP | 110 V | 10′ Diameter | 124 Pounds | 150 RPM

**SD20HO** — 22,650 ft² | 2.0HP | 220 V | 1 PH | 0′ Diameter | 197 Pounds | 80 RPM

**SD15HO** — 17,650 ft² | 1.5 HP | 220 V | 1 PH | 15′ Diameter | 161 Pounds | 100 RPM

**SD24HO** — 28,300 ft² | 2.5 HP | 220 V | 3 PH | 24′ Diameter | 232 Pounds | 60 RPM



### 3-BLADE MODELS

**SD7** — 9,500 ft² | .5HP | 110 V | 7′ Diameter | 77 Pounds | 150 RPM

**SD10** — 11,300 ft² | .5HP | 110 V | 10′ Diameter | 93 Pounds | 120 RPM

**SD15** — 12,300 ft² | 1.0 HP | 110 V | 15′ Diameter | 116 Pounds | 100 RPM

## INDUSTRIAL CEILING FANS



**SD4X** SINGLE SPEED

**SD4V** VARIABLE SPEED

3,000 ft² | 1.5 HP | 120 V | 60 Hz | 48″ Diameter
98 Pounds | 28.7 DB



**SD5X** SINGLE SPEED

**SD5V** VARIABLE SPEED

4,500 ft² | 1.5 HP | 120 V | 60 Hz | 59″ Diameter
118 Pounds | 33.7 DB



**ADD THE RED BLADE OPTION FOR LONGER REACH**

## INDUSTRIAL FLOOR & PEDESTAL FANS

HOT SELLERS!



**SD4VFF** VARIABLE SPEED

**SD5VFF** VARIABLE SPEED

PERFORMANCE DATA SAME AS SD4V & SD5V CEILING FANS

**24″ JET BLAST**

1.25 HP | 115 V | 65 DB
24″ Diameter | 97 Pounds
**REACHES 26 FT/14 FT WIDE**
**TILTS UP 90°/DOWN 45°**



**16″ JET BLAST**

1.25 HP | 115 V | 65 DB
16″ Diameter | 68 Pounds
**REACHES TO 120 FT**
**TILTS UP 90°/DOWN 45°**

## HOT ACCESSORIES





**COOLING SOLUTIONS FOR ANY SITUATION**

MADE IN TEXAS WITH GLOBAL COMPONENTS

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H-SERIES

FILL-RITE®



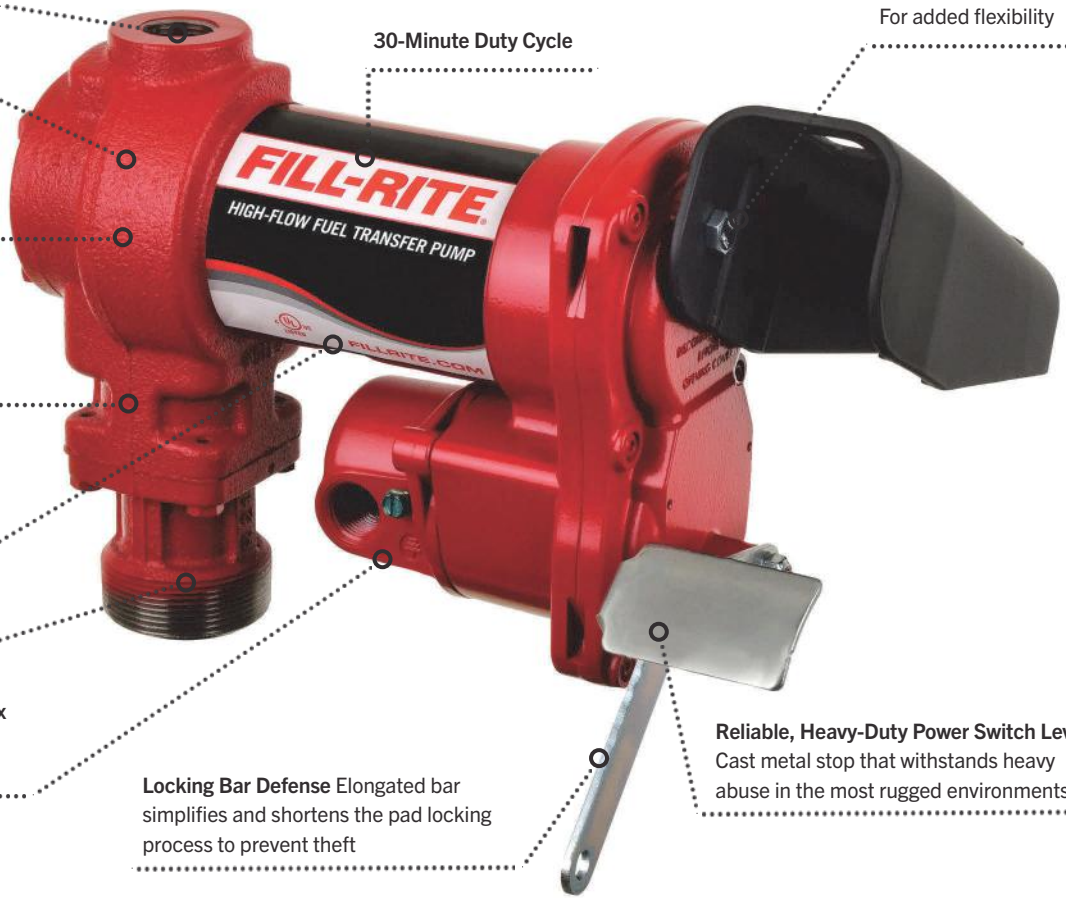

# DURABLE. RELIABLE. MOBILE.

## HEAVY-DUTYFUEL TRANSFER PUMP

**The Fill-Rite® H-Series fuel transfer pump is designed to provide heavy-duty performance in a compact size. Fueling between 13 and 20 GPM in three available voltage combinations (12V DC, 24V DC, 115V AC), the H-Series is compatible with gasoline, diesel, biodiesel blends up to B20, ethanol blends up to E15, and kerosene. Available in a wide selection of configurations with a manual or automatic nozzle, mechanical or digital meter, and a variety of fuel hose lengths, the H-Series is ideal for mobile and stationary applications that require a durable pump to withstand the elements and the test of time.**

## YOUR HIGH-PERFORMANCE MOBILE PARTNER

# HEAVY-DUTY H-SERIES




**¾" or 1" Outlet - NPT Threads**

**8' Lift Capacity at Sea Level**

**Premium Paint Shield**
Corrosion resistant barrier for long field life

**Heavy-Duty Cast Iron, Self-Priming Rotary Vane** For years of durability in the most rugged environments

**Thermally Protected Motor**
Prevents overheating to ensure maximum motor life

**1" Inlet - NPT Threads**

**Adjustable Electrical Junction Box**
Rotates 180º for ease of electrical wiring installation in tight quarters

**30-Minute Duty Cycle**

**Adjustable Nozzle Boot**
For added flexibility

**Reliable, Heavy-Duty Power Switch Lever**
Cast metal stop that withstands heavy abuse in the most rugged environments

**Locking Bar Defense** Elongated bar simplifies and shortens the pad locking process to prevent theft

## OTHER FEATURES & BENEFITS

- **Focused Component Weight Reduction**

  Preserves expected heavy-duty performance while improving installation ease

- **Telescoping Inlet Metal Suction Pipe***

  Adjustable to over 34 inches in length, allowing for universal installation on a multitude of tank sizes and shapes

  *Not included on SD Models

- **Intake Strainer Safeguard**

  Protects the pump by blocking particles created by contamination, extending pump life, and performance

## STANDARD WARRANTY (MOTOR TO PUMP)

HEAVY-DUTY (FR)

STANDARD-DUTY (SD)

## INDUSTRY APPLICATIONS

**MOBILE FUELING** (Municipalities, Motor Sports, Hunting, & Fishing)

**AGRICULTURE**

**CONSTRUCTION** (Electrical, Plumbing, Landscaping, Excavating)

## CERTIFICATIONS

FIL-BR-692v.1

MADE IN USA WITH GLOBAL MATERIALS

FILL-RITE
A GORMAN-RUPP COMPANY

BEDFORD

# OBERG® Filter Crushers

## *Oil Filter Crusher*

### *Model P100WM*

## The P100WM

Automotive and Light Duty Oil Filter Crusher ideal for crushing automotive and light duty truck oil filters.

Designed for mounting to a shop wall near the lube and waste oil areas.

Waste oil plumbed directly into a drum or bulk tank. A threaded drain below the machine facilitates the connection .

### Dimensions

Height 35"

Width 28"

Depth 11"

Weight 400lbs (Shipping)

### Specifications

Cycle Time 35 seconds

Cavity Size 11"w x 9"d x 8"h

Electrical 110 volt 15 amp dedicated

Crushing Force 31,416 lbs.




## Key Benefits

Electric/hydraulic - requires no shop air, very quiet, and provides a consistent crushing force

Crushes up to 5 automotive filters per cycle

The 8" tall chamber can accommodate filters from the popular, Cummins and Powerstroke diesel powered vehicles

## Features

**Quiet** - hydraulic power unit enclosed.

**Safe** - meets all required safety standards.

**Durable** - heavy gauge & structural steel construction.

**Automatic** - push button control.

**Options** - stand, 50 Hz motor for international markets. Explosion-proofing (Class 1, Division 2)

BEDFORD

# OBERG® Filter Crushers

## *Oil Filter Crusher*

### *Model P-200L*

## The P-200L

Heavy Duty Truck Oil Filter Crusher ideal for crushing heavy duty truck oil filters up to 7" wide & 16" tall.

Footprint allows 55 gallon transport drum to be positioned directly underneath the machine.

Waste oil plumbed directly into a drum or bulk tank. A threaded drain below the machine facilitates the connection.

### Dimensions

Height 92"

Width 23.5"

Depth 32.5"

Weight 700lbs (Shipping)

### Specifications

Cycle Time 25 seconds

Cavity Size 9"w x 11"d x 16"h

Electrical 110 volt 15 amp dedicated

Crushing Force 31,416 lbs.




## Key Benefits

Electric/hydraulic - requires no shop air, very quiet, and provides a consistent crushing force

Crushes multiple automotive-size filters or one gallon paint cans as well.

Compact - only 2 square feet additional shop floor space required.

## Features

**Quiet** - hydraulic power unit enclosed.

**Safe** - meets all required safety standards.

**Durable** - heavy gauge & structural steel construction.

**Automatic** - push button control.

**Options** - 50 Hz motor for international markets.

Explosion-proofing (Class 1, Division 2)

BEDFORD

# OBERG® Filter Crushers

## *Oil Filter Crusher*

### *Model P-300*

## The P-300

Industrial Oil Filter Crusher ideal for crushing heavy duty oil filters up to 20" tall.

Footprint allows two 55 gallon transport drums to be positioned directly underneath the machine. One for crushed filters, the other for waste oil

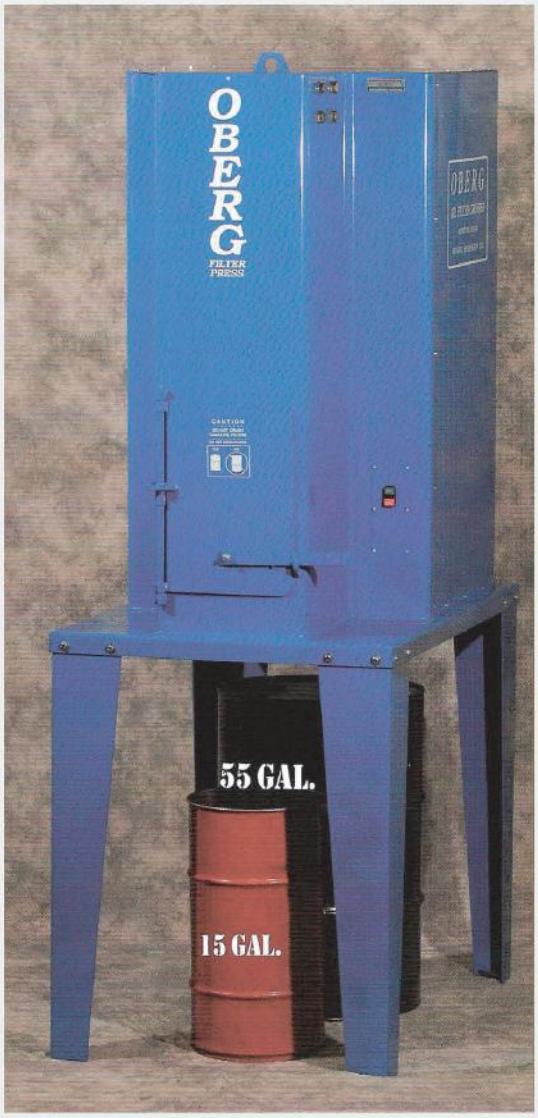
Waste oil plumbed directly into a drum or bulk tank. A threaded drain below the machine facilitates the connection.

### Dimensions

Height 104"
Width 36"
Depth 60"
Weight 1,450lbs (Shipping)

### Specifications

Cycle Time 40seconds
Cavity Size 15"w x 15"d x 20"h
Electrical 220 volt 15 amp dedicated - single phase
Crushing Force 70,650lbs.




**Options** - 50 Hz motor for international markets.
Explosion-proofing (Class 1, Division 2)

## Key Benefits

Electric/hydraulic - requires no shop air, very quiet, and provides a consistent crushing force

Crushes multiple automotive-size filters or five gallon paint cans.

Compact - only 4 square feet additional shop floor space required.

## Features

**Quiet** - hydraulic power unit enclosed.

**Safe** - meets all required safety standards.

**Durable** - heavy gauge & structural steel construction.

**Automatic** - push button control.

**www.Halron.com**

EMERGENCY 24 HR SERVICE



TRUSTED PARTNER SINCE 1927