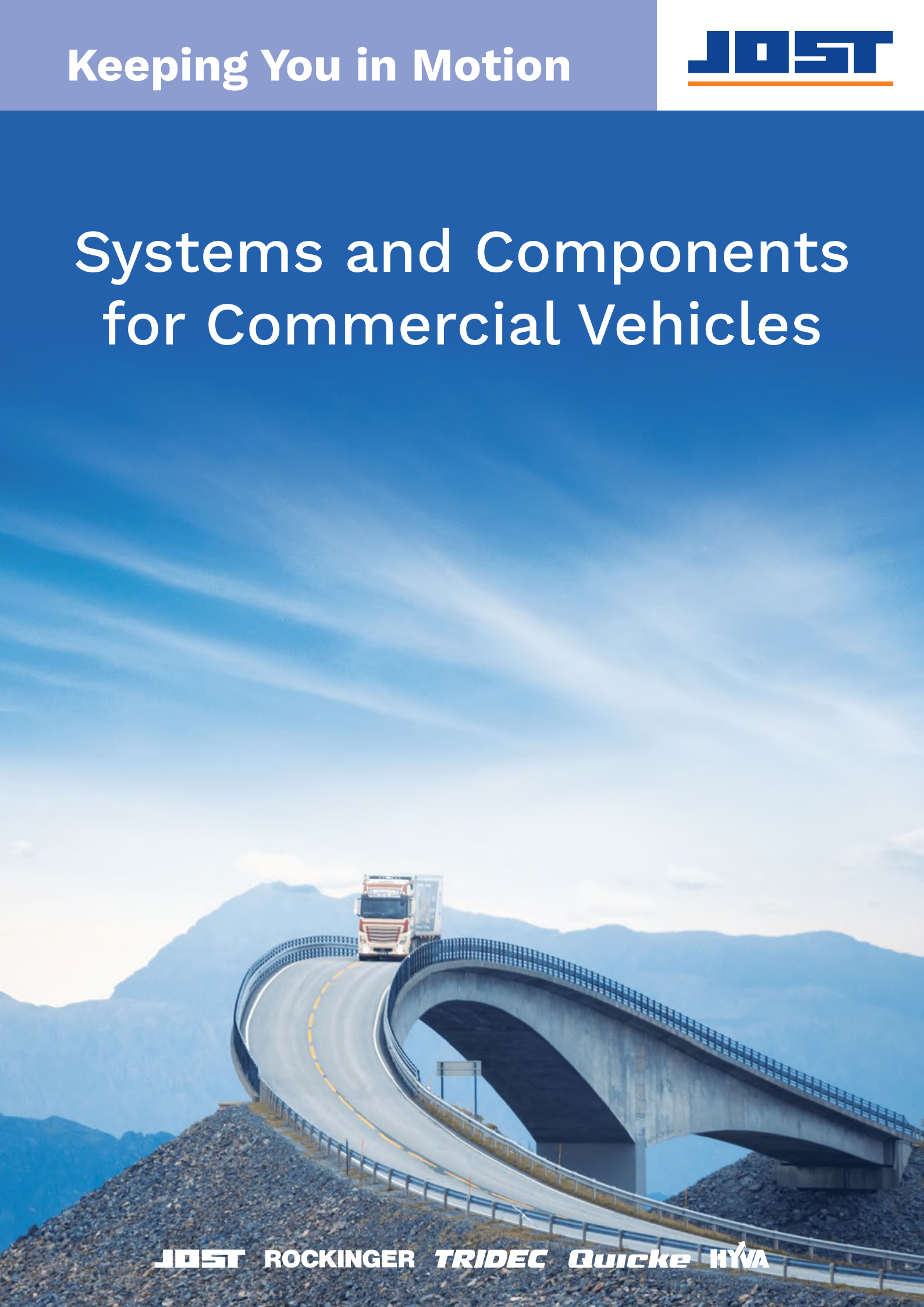
Keeping You in Motion

Systems and Components for Commercial Vehicles



JOST Fifth Wheel

JSK 37 & JSK 42

The “industry standard” available in a wide range of configurations

- Available in cushion and pin type foot mounting
- Standard versions or eco-friendly low maintenance top plate
- Secondary locking mechanism with visual safety latch
- Volume loading and road train rated
- Option available of extended handle and latch cord for ease of operation
- Various mounting heights available
- Sensor unit available for the JSK 37 CZ and JSK 37 CW models
- LubeTronic unit supplied as standard for JSK 37 CW and JSK 37 EW models



The JSK 37 and JSK 42 Family



LubeTronic

Automatic lubrication

- LubeTronic is standard on JSK 37 CW and JSK 37 EW models
- LubeTronic provides fully automatic lubrication of the lock jaw
- No lubrication necessary on the coupling plate thanks to low maintenance inserts
- Ideal for long distance routes and dedicated combinations
- Extended service intervals and reduced maintenance requirements



JSK 37 CW Low Maintenance

Low maintenance

- JSK 37 CW comes with LubeTronic
- LubeTronic provides fully automatic lubrication of the lock jaw
- No lubrication necessary on the coupling plate due to polymeric inserts
- Ideal for long distance routes and dedicated combinations
- Extended service intervals and reduced maintenance requirements
- Comes standard with extended operating handle for ease of use



JSK 42 ASW

Low maintenance

- Combines pneumatic release, sensor and low maintenance technologies
- Clear indication of coupling status shown in the cabin
- Pneumatic automation reduces back strain
- Extended service intervals
- Environmentally friendly
- One-handed pull handle override



JSK 37 O Pneumatic Release

Ease of use

- Pneumatic release uncouple at the push of a button
- Helps to keep your driver safe and avoid OH&S issues
- Reduces manual effort required to uncouple the fifth wheel
- Available in standard and low maintenance



JSK 37 CXW Heavy Duty

For extra load capacity

- Specifically designed to handle high combination weights
- Reinforced plate with extra webbing gussets on underside
- Available in standard and low maintanance
- D-Value up to 240kN
- 24t imposed load
- Polymeric inserts

JOST Fifth Wheel

Heavy Duty Fifth Wheels
3½” (90mm) and 2” (50mm)





The JOST Heavy Duty Range



JSK 38 CXW

Semi Oscillating 2” or 3½”

- Interchangeable between 2” and 3½” options
- Pedestals with shock-absorbing rubber cushion
- Available in three height options, 160mm and 190mm bolt on / weldable or 250mm bolt on pedestals
- D-Value 260kN (3½”) and 190kN (2”)
- Imposed load 36t



JSK 38 G

Fully Oscillating 2” or 3½”

- Dual oscillating heavy duty fifth wheel coupling
- The cardan bearing allows the semi-trailer to be used off-road without distortion
- Interchangeable between 2” or 3½” options
- D-Value 260kN (3½”) and 216kN (2”)
- Imposed load 36t



JSK 52

Semi Oscillating 3½”

- Heavy duty fifth wheel coupling for extreme applications
- For 3½” king pins
- D-Value 400kN
- Imposed load 75t



JSK 54

Semi Oscillating 4”

- Extreme heavy duty fifth wheel coupling
- 4” fifth wheel
- For 4” king pins
- D-Value 550kN
- Imposed load 80t



JOST Sliders

Fifth Wheel Coupling Sliders

Easily adjust the position of your fifth wheel coupling on your truck or trailer unit, optimising axle load, load distribution, and vehicle length.



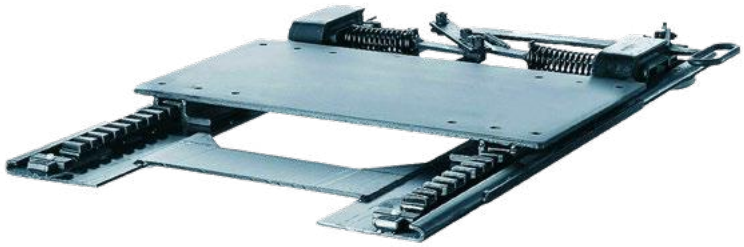


The Slider Family



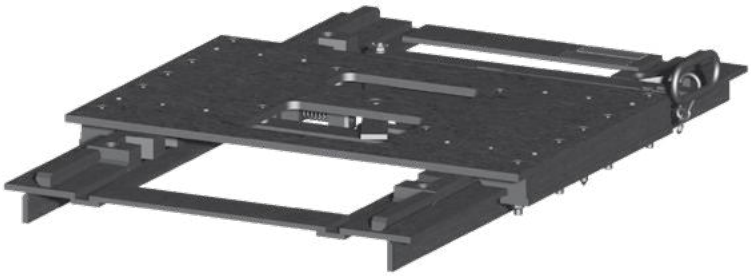
SL Sliders Standard & XXL

- Pneumatic release slider
- Cathodic electrophoretic painting for optimum anti-corrosion
- Available in various mounting heights
- Self-locking mechanism, protected against accidental opening
- D-Value 190kN
- Imposed load 20t
- Available in two travel options, 660mm and 1067mm



EVP Slider Base

- Pneumatic or manual options
- Suits JOST fifth wheels with bolted pedestals
- D-Value 190kN
- Imposed load 18t
- 546mm of travel
- Can be made to suit Nth American, European and Asian truck chassis'



EVHD Slider Base - Heavy Duty

- Suits the JOST heavy duty fifth wheels with bolted pedestals
- D-Value 260kN
- Imposed load 36t
- 800mm of travel



Modul Landing Gear

Our experience, your benefit!

- More than 6 million sets sold in 80 countries
- Compact design of the internal Modul drive
- Easy to assemble and replace foot system
- Increased lifting force compared to comparable products
- Outstanding corrosion protection
- Easy to change between high and low gear
- Proven performance and reliability

Technical data

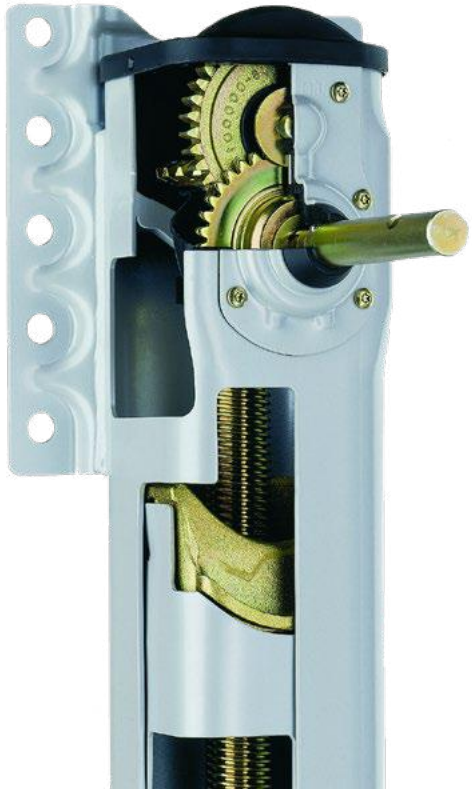
Lifting capacity	24t
Static load	50t

Lift per turn of handle

Low gear	0.9mm
High gear	15.0mm



The JOST Modul Family



Modul Drive

Optimum protection

The patented drive is perfectly protected by the internal construction. In addition, it offers various advantages in daily use:

- Easy to change between high and low gears
- Very compact construction with high efficiency and extremely low wear
- High speed, high gearing for faster, efficient operation
- Low maintenance
- Available in light weight aluminium

Low Maintenance

Long lasting

The Modul landing gears are equipped with a long-term lubrication.

- Long-lasting, low maintenance drive
- Additional reinforcement for lateral-force resisitance
- Compact design of the internal drive



Modular Design

Greater flexibility

Modul B offers very versatile use. It can take on any task as it features a choice of mounting heights and an easy-to-assemble and easy-to-replace foot system with four different foot types.

Greatest flexibility of installation thanks to various mounting heights, back plates, crank handles and connection shafts.

Modul C offers specialist options, including reverse mount landing gear. Speak with your JOST salesperson to discuss the right setup for your application.

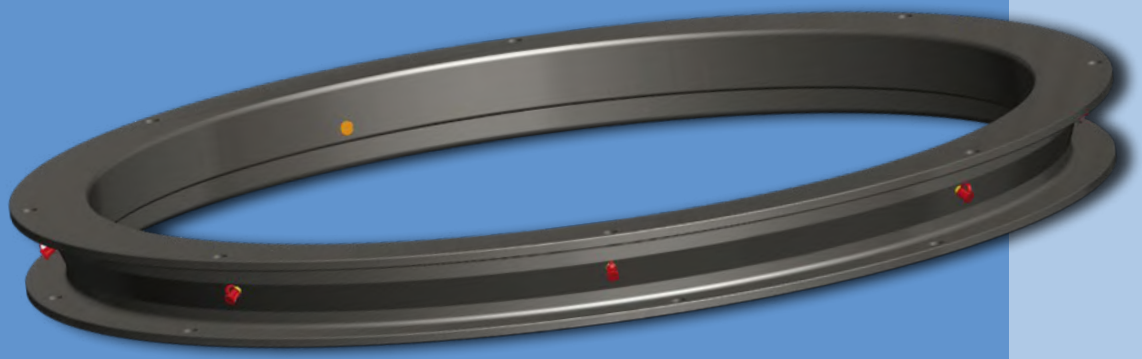


Modul S-Foot | Modul T-Foot | Modul TC-Foot | Modul A-Foot

Ballrace Turntables

Robust, strong and durable

JOST ball bearing turntables and slewing rings cover the complete spectrum of trailer technology and have a solution to suit all applications.





JOST Ball Bearing Turntables



Double Row
KLK DR

- Labyrinth seal protects track from dirt, even in extreme conditions
- Up to 30t imposed load
- E-coated for premium corrosion protection
- 8 lubrication points for best distribution of grease
- Preferred go-to for Dog trailer applications



Low Profile
KDL 900

- Low profile (56mm)
- Up to 25t imposed load
- E-coated for premium corrosion protection



Single Row
KLK HE and SO

- Single row
- Up to 18t imposed load
- E-coated for premium corrosion protection



Agriculture
KLK L and N

- L series: Equipment up to 30 km/h
- N series: Agricultural trailers and light truck trailers over 30 km/h
- E-coated for premium corrosion protection
- Up to 4.5t imposed load



Lubrication Manifold
Ease of maintenance

Makes lubrication easier.

Makes connection to central lubrication system easier.



Ball Bearing Turntable Wear Limit Gauge

The wear limit gauge is suitable for JOST ball bearing turntables with a mounting height from 90 mm. It can be used to check if play/wear limit is reached or exceeded.

JOST Towing Efficiency

ROCKINGER

Products for Commercial Vehicles, Agriculture & Forestry

- Towing hitches and tow eyes
- Pintle hooks and eyes
- Sensor technology



RO500 Automatic Trailer Coupling



RO50P

50mm tow coupling

- Outback-ready – engineered for harsh terrain and extreme conditions
- Highest Safety standards – two automatic safety and one manual safety device
- Feature-ready – remote controls, indicators and the ROCKINGER Drawbar Finder
- Maintenance-friendly – easy to service and maintain.
- Precision engineering – designed with attention to detail and flawless functionality.
- Trusted brand – known for quality and dependability worldwide.





ROE 71547

In-cab status indicator & drawbar turn angle warning system

- Sensor technology for safe coupling
- The in-cab status indicator inspects the locking position of the coupling and sensor connections and shows them on an electric display in the cab
- The drawbar turn angle warning system protects the vehicle and drawbar against damage as well as to rear mounted equipment e.g. tail lift cylinders
- 24V outout required
- The drawbar turn angle warning system protects the combination against damage due to a programmable jack-knife alert illuminating on the display



ROE 71677

Pneumatic remote control

- Ease of operation
- The pneumatic control option brings power, ease of operation and convenience for opening and closing the coupling



JOST Towing Efficiency

RO500B66500 - Rockinger 50mm Automatic Towing Coupling

- RO*500 the universal 50mm towing hitch
- Coupling and jack knife sensor option
- Pneumatic or mechanical remote control option
- No dust ingress due to sealed head unit
- Easy to service through ROCKINGER modular system
- High load rating. Includes vertical load capacity

Applications

- Road Train
- Dog Trailer
- Pig Trailer
- Opens under articulation
- Easily serviced

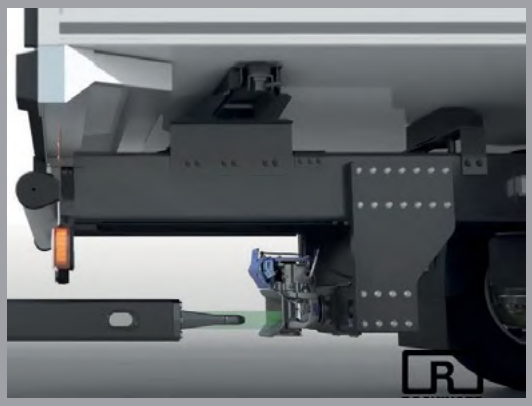
Technical data

D-Value	Up to 285kN
V-Value	Up to 90kN
Static load	Up to 2500kg



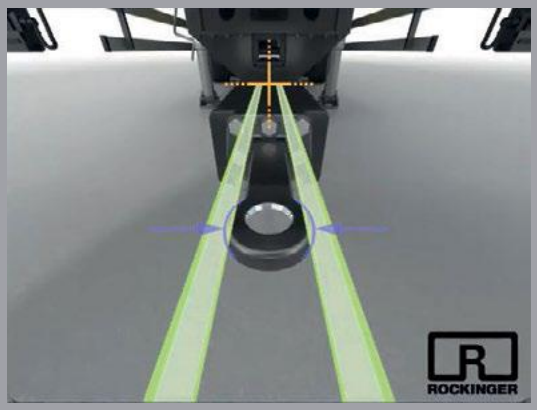
Drawbar Finder

The intelligent solution for the coupling process



The Drawbar Finder provides easy-to-use support for the coupling process, which is a particular advantage when using fixed drawbar trailers. Available for commonly used remote controls.

In-cab monitor provides visual guidance in two directions - allows precise coupling, reduces damage to trucks, trailers and coupling equipment.



With the aid of the crosshair, the driver can aim for the towing eye, making it easier to drive towards the middle of the trailer. The green lines indicate the optimum coupling height.

Can be adapted to O.E integrated monitors - Daimler, MAN, Volvo, Iveco and Scania, in addition to standalone monitor for other models.

Towing Eyes

ROCKINGER

Highway, agriculture and forestry... we've got it covered

- 40mm, 50mm
- Weld-in
- Flange mount
- Demountable





Towing Eyes



Weld-in Tow Eye

40mm and 50mm

Part Number	Eye Ø	Shank H x W x L	D-Value kN	S-Value kN
ROE57260	40mm	40 x 40 x 320	18	180
ROE57270	40mm	65 x 60 x 335	125	1000
ROE57272	50mm	65 x 60 x 375	190	1000



Heavy Duty Weld-in Tow Eye

40mm and 50mm

Part Number	Eye Ø	Shank H x W x L	D-Value kN	S-Value kN
ROE57374	40mm	65 x 57 x 335	125	250
ROE57005	50mm	80 x 75 x 380	314	1000



Flange Mount

Part Number	Eye Ø	D-Value kN	S-Value kN	V-Value kN
ROE57243	40mm	130	1000	200
ROE57423	50mm	200	2500	43.2
ROE70304	Backing plate with bolts for ROE57423 / ROE57423			

Special Tools



Tow eye solid bush removal tool - 50mm

Part Number: ROE57228



Tow eye gauge to measure the wear of 40mm and 50mm tow eyes

Part Number: G-GNIM150



JOST Alloy Wheels

JOST Forged Alloy Wheels

JOST premium forged alloy wheels are designed and manufactured to meet exacting standards to suit Australian conditions.

- Up to half the weight of steel rims
- Increased fuel economy
- Reduced brake maintenance
- 5 year unlimited warranty

Available in:

- Polished, inside polished and machined finish
- 275, 285 and 335 PCD
- 26mm and 32mm stud hole sizes





JOST Alloy Wheels



22.5 x 8.25

- JOST alloy truck and trailer rim
- 10 stud forged alloy rim
- Available in polished, inside polished and machined finish
- Available for Volvo dedicated fitment wheels
- 168.5mm offset
- 285 and 335 PCD available
- 26mm and 32mm stud hole sizes available



22.5 x 9.00

- 9” steer rim standard or offset
- Available in polished, inside polished and machined finish
- 285 and 335 PCD available
- 26mm and 32mm stud hole sizes available



22.5 x 11.75

- Truck and trailer super single
- Available in polished finish
- 285 and 335 PCD available
- 26mm and 32mm stud hole sizes available



19.5 x 7.50

- Dedicated trailer rim
- 8 stud forged alloy rim
- Available in inside polished and machined finish
- 275 PCD available
- 26mm and 32mm stud hole sizes available



Hydraulic Solutions

More control, less risk

HYVA hookloaders and skiploaders are built for strength, durability and control, helping waste operations work safely in tight spaces. Designed to reduce risk, improve handling and keep equipment performing reliably, so you can work with confidence every time.



Hydraulic Solutions



Hydraulic Cylinders

The extensive range of JOST tipping cylinders has been specifically designed for the Australian market.

- Available in 3, 4 and 5 stage models
- Stroke lengths ranging from 2470mm to 8675mm
- All stage hard chroming
- Large stage overlap creating market leading strength & stability
- Heavy duty forged double welded trunnion
- Spherical seal and bearing design
- Full lifting capacity at industry standard 135bar operating pressure

Well Mount and Front Mount

- Forged clevis top and eye
- Spherical bearing in clevis eye
- 2 x bearing guides
- Heavy duty stop ring
- All stages hard chromed
- Oversized forged trunnion and pins
- Trunnion pin machined grease track



Oil Tanks and Accessories

Comprehensive range for all needs.

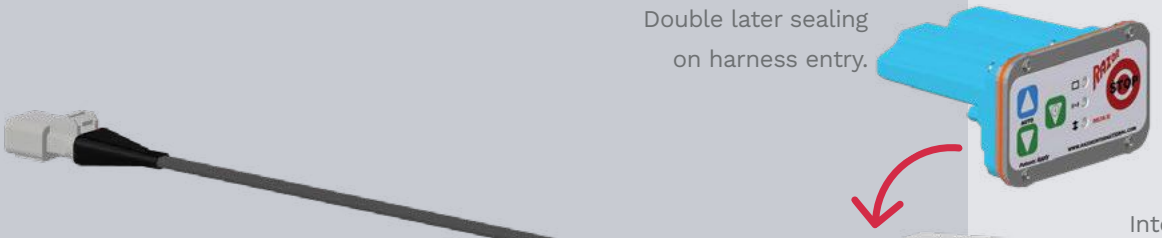
- Premium Italian manufacturer
- Multiple options
- All tanks supplied with “anti splash” breather
- Multiple mounting options available
- Additional accessories available



Razor Delta II Drive

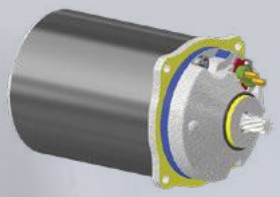
- Modularized controller doesn't require a separate fitment or mounting
- Durable material used for housings for life span
- Newly designed keypad with positive "feel" button operation
- Bluetooth enabled PCBA developed for operation reliability
- Phone app accessibility (Apple & Google Play) & user-friendly
- Double layer sealing throughout
- New EMC compliance

Double later sealing on harness entry.



Integrated secondary cluster gear with increased shaft diameter for a more robust gear train.

Engineered modular flanged motor with integrated assembly for improved brush life, waterproofness & serviceability. New EMC Compliance.



Full aluminium housings provide robust protection of controller.





Razor Tarp Systems



Rollover Tarp System

The Rollover system ensures the tarp is clear of your load by rolling up outside the bin while tipping. The system also ensures the tarp is fully weather and waterproof.

Voltage	Voltage12 Volt DC – with multivolt input (charge 9-30 vdc)
Torque	140Nm
Tarp Travel Time	Approximately 45 seconds



Front to Back Tarp System

The Front to Back system is easy to use, time saving and highly efficient. It has been designed to take all the hard work out manually rolling over the tarp on your vehicle.

Voltage	Voltage12 Volt DC – with multivolt input (charge 9-30 vdc)
Torque	120Nm
Tarp Travel Time	Approximately 45 seconds



Top Runner Tarp System

The Razor Top Runner tarp was designed and manufactured to suit walking floor type trailers. With increased tarp tension required on longer vehicles with little or no pelmet height the Razor Top Runner does the job with ease.

Voltage	Voltage12 Volt DC – with multivolt input (charge 9-30 vdc)
Torque	200Nm
Tarp Travel Time	Approximately 60 seconds



Electronic Landing Leg System

Razor Electronic Landing Leg System is the safest and easiest way to separate and connect the semi-trailer for your prime mover. The electronic motor-driven system raises and lowers landing legs with just the touch of a button. No more manual winding!

Voltage	Voltage12 Volt DC – with multivolt input (charge 9-30 vdc)
Torque	120Nm
Lifting Capacity	25t for 2 speed Landing Legs

JOST Service Tools

Tools to make your job easier

- JOST Australia offer a selection of tools and gauges to make your job easier
- Including simple “No-Go” gauges in addition to rated lifting tools and fifth wheel testers
- All tools are designed for common ADR specified wear limits as well as JOST specific tolerances
- Tools to suit king pins, locking jaws, coupling pins, tow eye bushes, ball couplings and more
- Contact your local JOST distributor for details



JOST Service Tools



JOST GAUGE COUPLING PIN

JOST Part Number	Description
G-RO500	Rockinger coupling pin wear gauge to suit RO500



JOST GAUGE SKID PLATE

JOST Part Number	Description
G-SP50	Skid plate inspection gauge to suit 2” (50mm) king pin
G-SP90	Skid plate inspection gauge to suit 3½” (90mm) king pin



JOST GAUGE LOCK JAW

JOST Part Number	Description
G-LJ50	Lock jaw gauge 2” (50mm)
G-LJ90	Lock jaw gauge 3½” (90mm)



JOST GAUGE TOW EYES

JOST Part Number	Description
G-GNIM150	Tow eye wear gauge to suit 40mm and 50mm tow eyes



JOST GAUGE BALLRACE

JOST Part Number	Description
KLE0005900	Wear limit gauge for ball bearing turntable



JOST GAUGE KING PIN

JOST Part Number	Description
G-KP50-90	King pin wear gauge suitable for 2” (50mm) or 3½” (90mm) pins



JOST TOOL FIFTH WHEEL LIFTING TOOL

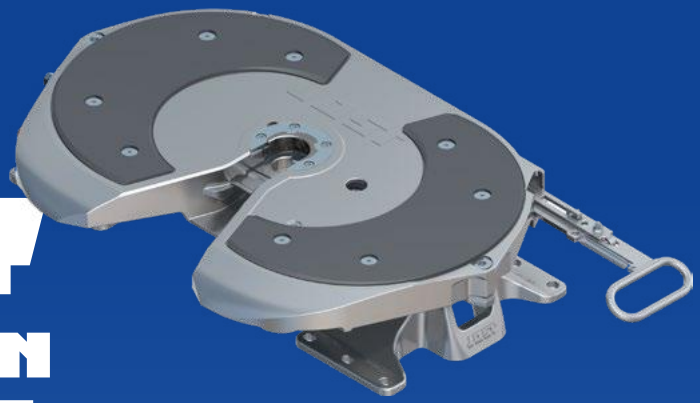
JOST Part Number	Description
SK7600701	Fifth wheel lifting tool 50mm



JOST TOOL FIFTH WHEEL LOCK TEST TOOL

JOST Part Number	Description
SK7600000	Fifth wheel lock tester 2” (50mm)
SK7600090	Fifth wheel lock tester 3½” (90mm)

QUALITY TRANSPORTATION COMPONENTS



Fifth Wheel Couplings



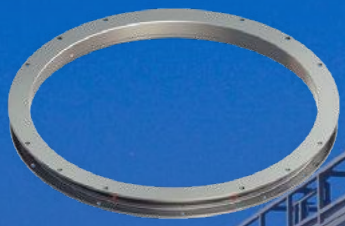
JOST King Pin



Single and Double Row Fifth Wheel Assembly



Modul Landing Leg



JOST Double Row Ball Race



Rockinger Couplings



JOST Tow Eye

JOST KKS - create a safe, comfortable working environment

A world of new possibilities: **Eliminate major safety risks, physically demanding tasks, and stress factors associated with traditional coupling, while providing effortless fifth wheel release.**



#futurenow

National Customer Service

Wherever you are...

Our after sales support is here for you when you need us.

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