NATIONAL FLOORING EQUIPMENT®

Made in America Since 1968



TROLLEY
POWER HAMMER TROLLEY

5280
HYDRAULIC WALK-BEHIND SCRAPER



A. Emergency stop switch located on positionable handle
B. Adjustable knob creates 5 different angles to change the height of the tool without impacting the height of the handle
C. Fits Hilti TE1000, Hilti TE1500, and Bosch 11335K



A. Forward propelled hydraulic drive
B. Variable speed, up to 15 m/min
C. Removable saddle weight helps increase or decrease down pressure and traction for a variety of job sites

Trolley Specifications	
Width	48 cm
Height	111.8 cm
Length	61 cm
Weight	45 kg

5280-EUR Specifications	
Power Supply	Electric
Width	43 cm
Height	99 cm
Length	69 cm
Weight	119 kg
Removable Weight	16.8 kg front 22.2 kg saddle
Speed	3.7 - 15.2 m/min
RPM	1425
Voltage	230 V
Frequency	50 Hz
kW	.746
Amps (full load)	6.7
Noise Emission	77 dB

6280 Commander
HYDRAULIC WALK-BEHIND SCRAPER



A. Designed for soft goods removal, the Commander boasts speeds of up to 45 ft/min for quick removal.
B. Stay in the work with adjustable and removable weights.
C. Orbital cutting action rotates the blade to cut through a range of materials over various substrates. It also extends the life of your machine while reducing maintenance costs.

6280 Specifications	
Power Supply	Electric
Width	45 cm
Height	117 cm
Length (Max.)	130 cm
Weight	192.8 kg
Removable Weight	21.3 kg front, 19.5 kg side
Speed	3 - 13.7 m/min
RPM	3450/2875
Voltage	230 V
Frequency	50 Hz
kW	1.12
Amps (full load)	7.5
Noise Emission	79 dB

6280HD Gladiator
HYDRAULIC WALK-BEHIND SCRAPER



A. The Gladiator is well-suited for both hard and soft good removal.
B. This machine bears a heavier torque rating for effective removal of hard goods like ceramic tile and hardwood.
C. Unique features, like the rounded front weight design, siped wheels, and incorporated wheel scrapers, make the Gladiator a machine you can rely on.

6280HD Specifications	
Power Supply	Electric
Width	45 cm
Height	119 cm
Length (Max.)	126 cm
Weight	222.3 kg
Removable Weight	35.4 kg front, 19.5 side
Speed	up to 9.1 m/min
RPM	1425
Voltage	230 V
Frequency	50 Hz
kW	1.12
Amps (full load)	10.5
Noise Emission	77 dB

ROGUE
ELECTRIC WALK-BEHIND SCRAPER

5000
RIDE-ON SCRAPER





A. The future of walk-behind scraping features a positionable tooling holder, adjustable speed, and independent wheel motors.
B. Adjustable tooling oscillation for any removal.
C. Removable and positionable weights
D. Forward and reverse self-propelled

A. Powered by six AGM (Absorbed Glass Mat) 200-amp batteries with up to 6 hours of run time
B. LED light, seat safety switch, and e-stop knob are only some of the safety features of this machine.
C. Small, lightweight, and powerful, the 5000 has a low-profile frame that increases ease of transport and maneuverability on the job.

Rogue Specifications	
Power Supply	Electric
Width	56 cm
Height	115 cm
Length (Max.)	114 cm
Weight	211.4 kg
Removable Weight	80.3 kg
Speed	.9 - 45.7 m/min
RPM	600 - 2000 RPM
Voltage	
Frequency	
kW	
Amps (full load)	

5000-EUR Specifications	
Power Supply	Battery
Width	62 cm
Height	121.9 cm
Length	160 cm
Weight	953.9 kg
Removable Weight	206.4 kg
Speed	up to 48.8 m/min
Voltage	230 V
Frequency	50 Hz

5700
RIDE-ON SCRAPER



A. Precision hydraulic steering allows this machine to maneuver in tight spaces with its zero-turn radius
B. This machine has twelve AGM 180-amp hour batteries
C. The frame size allows the machine to fit through door frames and into elevators easily with extensive removable weights to allow you to meet elevator weight restrictions.
D. Available with patented Dual Lift hydraulic plate angle adjustment or manual plate adjustment

5700-EUR Specifications	
Power Supply	Battery
Width	62 cm
Height	127 cm
Length	147.32 cm
Length (5700DL)	160 cm
Weight	1031 kg
Weight (5700DL)	1080.9 kg
Removable Weight	83.9 kg
Speed	up to 36.6 m/min
Voltage	230 V
Frequency	50 Hz

6700
RIDE-ON SCRAPER



A. With upgraded wheel motors, the 6700 is a faster version of the 5700.
B. Precision hydraulic steering allows this machine to maneuver in tight spaces with its zero-turn radius
C. This machine has twelve AGM 180-amp hour batteries
D. The frame size allows the machine to fit through door frames and into elevators easily with extensive removable weights to allow you to meet elevator weight restrictions.

6700-EUR Specifications	
Power Supply	Battery
Width	62 cm
Height	127 cm
Length	160 cm
Weight	1080.9 kg
Removable Weight	83.9 kg
Speed	up to 48.8 m/min
Voltage	230 V
Frequency	50 Hz

7700
RIDE-ON SCRAPER



A. Powered by twelve 200-amp hour batteries, this machine is faster and more powerful than many others its size.
B. Quick-change swivel tooling holder allows you to keep your blade in the work.
C. Precision steering gives you a zero-turn radius and the ability to maneuver in tight spaces.

7700-EUR Specifications	
Power Supply	Battery
Width	74.93 cm
Height	127 cm
Length	160 cm
Weight	1239.7 kg
Removable Weight	83.9 kg
Speed	up to 61 m/min
Voltage	230 V
Frequency	50 Hz

5625-INT
RIDE-ON SCRAPER



A. Liquid-cooled Kawasaki engine is engineered with National's exclusive catalytic design for the industry's lowest emissions.
B. Swap out the propane tank for around-the-clock operation.
C. Powered by propane, the 5625's impressive removal rates on carpet, wood, tile, and more make this machine a great addition to any fleet.

5625-INT Specifications	
Power Supply	Propane
Width	66 cm
Height	129.5 cm
Length	147 cm
Length (5625DL)	160 cm
Weight	847.3 kg
Weight (5625DL)	892.7 kg
Removable Weight	206.4 kg
Speed	up to 61 m/min
kW	18.6

8000-INT
RIDE-ON SCRAPER



- **A.** Consistent torque sets the operational standard for high removal rates
- **B.** Adjust blade pitch and angle with National's patented Dual Lift technology for continuous contact and optimal down pressure.
- **C.** Weighing in at almost 3,000 lbs., our most productive machine is powered by propane. The 8000 offers unmatched removal rates and is a true demolition machine.

8000-INT Specifications	
Power Supply	Propane
Width	76 cm
Height	166 cm
Length	160 cm
Weight	1344 kg
Removable Weight	473.1 kg
Speed	up to 61 m/min
kW	18.6

VIKING
RIDE-IN SCRAPER



- **A.** Powered by a 49.5 HP Turbo Diesel Kubota motor
- **B.** Enclosed, climate controlled cab features Roll-Over and Falling-Object Protection Certification
- **C.** Use three blade holders for wide working width or reduce to a single blade for increased head pressure
- **D.** Extensive safety lighting including forward and read facing LED lights, safety curtain, operation indicators, and a safety arrow.

Viking Specifications	
Power Supply	Diesel
Width	147 cm
Height	237 cm
Length	311 cm
Weight	2586 kg
Power	49.5 HP Turbo Diesel Kubota
Fuel Capacity	68 liters
Alternator	90 amps

BLADE HOLDERS

Part #	Description	550	5280	6280	6280HD	Rogue	Ride-On	Viking
Blade Holders								
7280-12	12" Blade Holder				X			
7280-6GV	6" Grooved Blade Holder				X	X		
7280-10GV	10" Grooved Blade Holder				X	X		
6280-505	Swivel Blade Holder	X	X	X				
7050-6	6" Blade Holder						X	
7050-8	8" Blade Holder						X	
7050-10	10" Blade Holder						X	
7050-12	12" Blade Holder						X	
7050-14	14" Blade Holder						X	
7050-27	27" Blade Holder						X	
406388	Viking Blade Holder							X
Razor Blade Holders								
6280-500	Swivel Razor Blade Holder	X	X	X				
7280-6RBH-GV	6" Grooved Razor Blade Holder				X	X		
7280-10RBH-GV	10" Grooved Razor Blade Holder				X	X		
7280-12RBH	12" Razor Blade Holder				X			
7050-8RBH	8" Razor Blade Holder						X	
7050-12RBH	12" Razor Blade Holder						X	
7050-14RBH	14" Razor Blade Holder						X	

ACCESSORIES

Part #	Description	550	5280	6280	6280HD	Rogue	Ride-On	Viking
Attachments/Accessories								
7280-2C	Soft Goods 30° Angle Attachement				X			
402276	Hard Goods 9° Angle Attachement				X			
7280-4	Retainer Cap Assembly				X			
7074	Tile Box *Needs 7050-27*						X	
402239	Retaining Pin Replacement						X	
73422	Blade Holder Bolt						X	

BLADES

FOR SOFT AND HARD GOODS REMOVAL

Flat Blades

Available in varrying dimensions these flat blades are a must-have for VCT, VAT, wood, tile, epoxy, elastomeric coatings, scraping thin-set, and glued ceramic

Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Rogue	Ride-On	Viking
Premium High Tempered								
135	5" x 16" x .062"			X	X	X		
136	5" x 8" x .062"			X	X	X		
147	4" x 6" x .062"		X	X	X	X		
148	5" x 6" x .062"			X	X	X		
7050-200	3" x 6" x .062"	X	X	X	X	X		
7050-201	3" x 8" x .062"	X	X	X	X	X		
7050-202	3" x 10" x .062"	X	X	X	X	X		
7050-203	3" x 12" x .062"		X	X	X	X		
7050-204	3" x 14" x .062"			X	X	X		
7050-205	3" x 27" x .062"						X	
Heavy-Duty Blades								
6240	4" x 6" x .094"			X	X	X	X	
6241	4" x 8" x .094"			X	X	X	X	
6242	4" x 12" x .094"			X	X	X	X	
6243	4" x 15" x .094"			X	X	X	X	
6244	4" x 24" x .094"						X	
6245	4" x 10" x .094"			X	X	X	X	
6246	4" x 27" x .094"						X	
6281	3" x 8" x .094"			X	X	X	X	
6282	3" x 14" x .094"			X	X	X	X	
6283	3" x 27" x .094"						X	
6284	3" x 12" x .094"			X	X	X	X	
6285	3" x 6" x .094"	X		X	X	X	X	
6286	3" x 10" x .094"			X	X	X	X	
Extra Heavy-Duty Blades								
6270	1-1/2" x 3" x .250						X	X
6271	3" x 6" x .250						X	X
6273	3" x 11" x .250						X	X
6290	3" x 6" x .187						X	X
6291	3" x 8" x .187						X	X
6292	3" x 12" x .187						X	X
6293	3" x 14" x .187						X	X
6294	3" x 27" x .187						X	X
6298	3" x 19" x .187"							X

Guillotine Blades®

Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Rogue	Ride-On	Viking
6285-GT	3.75" x 6" x .094"			X	X	X	X	
6284-GT	3.75" x 12" x .094""			X	X	X	X	
6290-GT	3.75" x 6" x .187"						X	X
6292-GT	3.75" x 12" x .187"						X	X

1-Inch Blades

Designed for VCT and adhesive re-scrape. They also work well for parking deck coatings, epoxy, and elastomeric coatings.

Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Rogue	Ride-On
7091	1" x 4" x .094"				X	X	X
7092	1" x 8" x .094"				X	X	X
7093	1" x 10" x .094"				X	X	X
7094	1" x 12" x .094"				X	X	X

This blade requires a razor blade cutting head.

Razor/Scraper Blades

Designed for superhard thin epoxies, thin mil coatings (like urethane paint), poured elastomeric coatings up to 60 mil, and hard to remove adhesives.

Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Rogue	Ride-On
363-2	.750" x 8" x .032"	X	X	X	X	X	X
368-8	.937" x 8" x .045"	X	X	X	X	X	X
368-12	.937" x 12" x .045"		X	X	X	X	X
368-15	.937" x 15" x .045"		X	X	X	X	X

Sold in packs of 50.
This blade requires a razor blade cutting head

Unique Blades

Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Rogue	Ride-On
Blades with Slots							
130-S	3" x 10" x .062"	X	X	X	X	X	
131-S	3" x 16" x .062"			X	X	X	
Double Edge Blades							
130-D	3" x 10" x .062"	X	X	X	X	X	
147-D	4" x 6" x .062"		X	X	X	X	
148-D	5" x 6" x .062"			X	X	X	
Increased Angle Blades							
7081	3" x 10" x .062"	X	X	X	X	X	
7083	3" x 8" x .062"	X	X	X	X	X	

Self-Scoring Blades

These angled self-scoring blades work on attached cushion, vinyl back, soft to medium PVC, linoleum, carpet tiles, soft cork, and more .

Part #	Description (W x L x Thickness)	550	5280	6280	6280HD	Rogue	Ride-On	Viking
Bevel Up, 90 degree *(for concrete subfloor)*								
6239-BU: Blade, Self-scoring 90 degree 2" x 6" x .094" x 2" H, BU					X	X	X	
6247-BU: Blade, Self-scoring 90 degree 4" x 10" x .094", BU			X		X	X	X	
6248-BU : Blade, Self-scoring, 90 degree, 4" x 24 x .094", BU							X	
6249-BU: Blade, Self-scoring, 90 degree, 4" x 12 x .094", BU			X	X	X		X	
6255-BU Blade, Self-scoring, 90 degree, 4" x 6 x .062", BU			X	X	X	X		
6257-BU Blade, Self-scoring, 90 degree, 3" x 9 x .062", BU		X	X		X	X		
6258-BU Blade, Self-scoring, 90 degree, 3" x 12 x .062", BU			X	X	X	X		
6259-BU: Blade, Self-scoring, 90 degree, 3" x 14 x .062", BU				X	X	X		
Bevel Up, 45 Degree Angle *(for concrete subfloor)*								
6276-BU Blade, Self-scoring 45 degree 3" x 10" x .094", BU		X			X	X	X	
6277-BU Blade, Self-scoring 45 degree 3" x 12" x .094", BU			X	X	X	X	X	
6278-BU Blade, Self-scoring 45 degree 3" x 14" x .094", BU				X	X	X	X	
6279-BU Blade, Self-scoring 45 degree 3" x 27" x .094", BU							X	
6295 Blade, Self-scoring, 45 degree 3" x 12" x .188", BU								X
6296 Blade, Self-scoring, 45-45 degree 3" x 12" x .188", BU								X
6297 Blade, Self-Scoring, 45-45 degree 3" x 17.5" x .188", BU								X
Bevel Down, 90 degree *(for wood subfloor)*								
6260-BD Blade, Self-scoring, 90 degree, 3" x 6 x .094", BD					X	X	X	
6265-BD Blade, Self-scoring, 90 degree, 3" x 8 x .094", BD					X	X	X	
6266-BD Blade, Self-scoring, 90 degree, 3" x 10 x .094", BD					X	X	X	
4" Tall Wings								
6256-BU:* Blade, Self-scoring, 90 degree, 4" x 6" x .062" x 4"h, BU			X	X	X	X		
6261-BU:* Blade, Self-scoring 90 degree, 3" x 12" x .062" x 4"h, BU				X	X	X		
6262-BU:** Blade, Self-scoring 90 degree, 4" x 6" x .094 x 4"h, BU				X	X	X	X	
6264-BU:** Blade, Self-scoring 90 degree, 3" x 12" x .094" x 4"h, BU				X	X	X	X	

SHANKS

FOR HARD GOODS REMOVAL

Straight Shanks

Designed with or without a ceramic tip, these shanks remove ceramic, wood, and thick epoxy. They are ideally suited for brick paver removal

Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Rogue	Ride-On
7070-2	2" x 4" x .500"						X
7070-3	3" x 4" x .500"						X
7070-4	4" x 4" x .500"						X
7070-6	6" x 4" x .500"						X
Straight Shanks with Carbide Tip							
7072-2	2" x 4" x .500"						X
7072-3	3" x 4" x .500"						X
7072-4	4" x 4" x .500"						X
7072-6	6" x 4" x .500"						X

Angle Shanks

Available with and without a carbide tip, these shanks are designed to remove ceramic, wood, and thick expoxy.

Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Rogue	Ride-On
7071-2	2" x 4" x .500"						X
7071-3	3" x 4" x .500"						X
7071-4	4" x 4" x .500"						X
Angle Shanks with Carbide Tip							
552	2" x 4" x .312"	X					
7079-2	2" x 6" x .500"						X
7079-4	4" x 6" x .500"						X
7079-6	6" x 6" x .500"						X
7281-1GV	1" x 6" x .500", Grooved				X	X	
7281-12	2" x 4" x .312"				X		
7281-2GV	2" x 6" x .500", Grooved				X	X	

A 551 shank holder is required to attach the 552 shank to the 550 walk-behind scraper.

Wood Floor Shanks

The longer taper on this shank creates the ideal tool for wood floors. Available for Riders, the 6280HD, and Rogue.

Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Rogue	Ride-On
7075-8	2" x 8" x .300"						X
7075-11	2" x 11" x .300"						X
7077-8	3.5" x 8" x .300"						X
7077-11	3.5" x 11" x .300"						X
7082-8GV	2.5" x 8", Grooved				X	X	

Ultra HD Angle Shank w/ Removable Carbide Tip

For removing hard goods with your ride-on scraper, this shank features removable and sharpenable carbide tips. For maximum efficiency, the operator can exchange tips and sharpen them later

Part #	Includes
403112	2" Ultra HD shanks, 3 carbide tips, set screws and tool
407394 PK3	3 carbide tips, set screws, and tool
402601	Sharpening holder; designed for efficiency, this will allow you to safely hold the carbide tip while it is sharpened

BLADE KITS



5170 BLADE KIT

Blade Kit for the 550

INCLUDES:

- 147: 4" x 6" x .062" Flat Blade
- 6285: 3" x 6" x .094 Heavy Duty Flat Blade
- 7050-202: 3" x 10" x .062" Premium High Tempered Blade
- 6265-BD: 3" x 8" x .094" 90° Bevel Down Self-Scoring Blade



5174 BLADE KIT

Blade Kit for the 6280HD Gladiator

INCLUDES:

- 6265-BD: 3" x 8" x .094" 90° Bevel Down Self-Scoring Blade
- 6276-BU: 3" x 10" x .094" 45° Bevel Up Self-Scoring Blade
- 7050-200: 3" x 6" x .062" Premium High Tempered Blade
- 7280-2C: 30° Soft Goods Angle Attachement
- 7280-4: Retainer Cap Assembly
- 7280-6: 6" Cutting Head
- 7281-1: 6" x 1" x .500" Carbide Tipped Angle Shank



5175 BLADE KIT

Blade Kit for the 4230, 5200QL, 5700, 7700, 5625, and 8000

INCLUDES:

- 6277-BU: 3" x 12" x .094" 45° Bevel Up Self-Scoring Blade
- 6284: 3" x 12" x .094" Heavy Duty Flat Blade
- 7050-12: 12" Cutting Head
- 7079-2: 6" x 2" x .500" Carbide Tipped Angle Shank



5176 BLADE KIT

Blade Kit for the 2900 and 5000

INCLUDES:

- 6277-BU: 3" x 12" x .094" 45° Bevel Up Self-Scoring Blade
- 6284: 3" x 12" x .094" Heavy Duty Flat Blade
- 7050-12: 12" Cutting Head



5177 BLADE KIT

Blade Kit for the Rogue

INCLUDES:

- 7050-200: 3" x 6" x .062" Premium High Tempered Blade
- 7280-6GV: 6" Cutting Head
- 7082-8GV: 2.5" x 8" Wood Floor Shank
- 7281-1GV: 6" x 1" x .500" Carbide Tipped Angle Shank

WALK-BEHIND FLOOR SCRAPER RESOURCES

You may notice National Flooring Equipment Walk-Behind Scrapers operate much more quietly than other options. They are designed to be as operator-friendly as possible.

THERE'S SO MANY TOOLING OPTIONS, WHERE DO I START?

SOFT GOODS	HARD GOODS
Self-Scoring Blade Flat Blade Razor Blade	Carbide Shank Wood Floor Shank *(6280HD & Rogue)*

HOW WIDE OF A BLADE SHOULD I USE?

It may seem counter-intuitive, but we recommend starting small and working your way up to wider blades. When your blade no longer stays under the material and pops up, that means you don't have enough head pressure keeping the blade in the work and should go one step down in width.

THIN SET REMOVAL TRICK

SOFT VS. HARD GOOD ANGLE ATTACHMENTS

THE ATTACHMENTS MAKE THE DIFFERENCE

National has walk-behind attachments for you to achieve optimal machine performance.

6280 Accessories	6280HD Gladiator Accessories
Maintain blade contact with the floor throughout your job using the **6280-500** Swivel Head Attachment for razor blades or **6280-505** Swivel Head Attachment for other .062" and .094" blades.	**7280-2C** - 30° soft good attachment **402276** - 9° hard goods attachment Alter your blade angle for either hard or soft goods removal.

RIDE-ON FLOOR SCRAPER RESOURCES

RIDE-ON SCRAPER RESOURCES

LEARN ABOUT THE ENTIRE RIDER LINEUP

DECREASE YOUR CHARGE TIME

COMPARE THE 57000 AND 7700

COMPARE THE 5625 AND 8000

THERE'S SO MANY TOOLING OPTIONS, WHERE DO I START?

SOFT GOODS	HARD GOODS
Self-Scoring Blades	Straight Shank
Standard Blades	Angle Shank
Razor Blades	Carbide Shank w/ Replaceable Tip
	Wood Floor Shank

PRO TIP: When choosing your blade, always start with the smallest blade and work up.

HOW DO I CHOOSE THE RIGHT RIDE-ON SCRAPER FOR A JOB?

When assessing which machine is right for a job, consider the following variables:

- Project Size
- Project Timeline
- Interior or exterior use - Propane/Battery/Electric
- Weight restrictions - elevator?

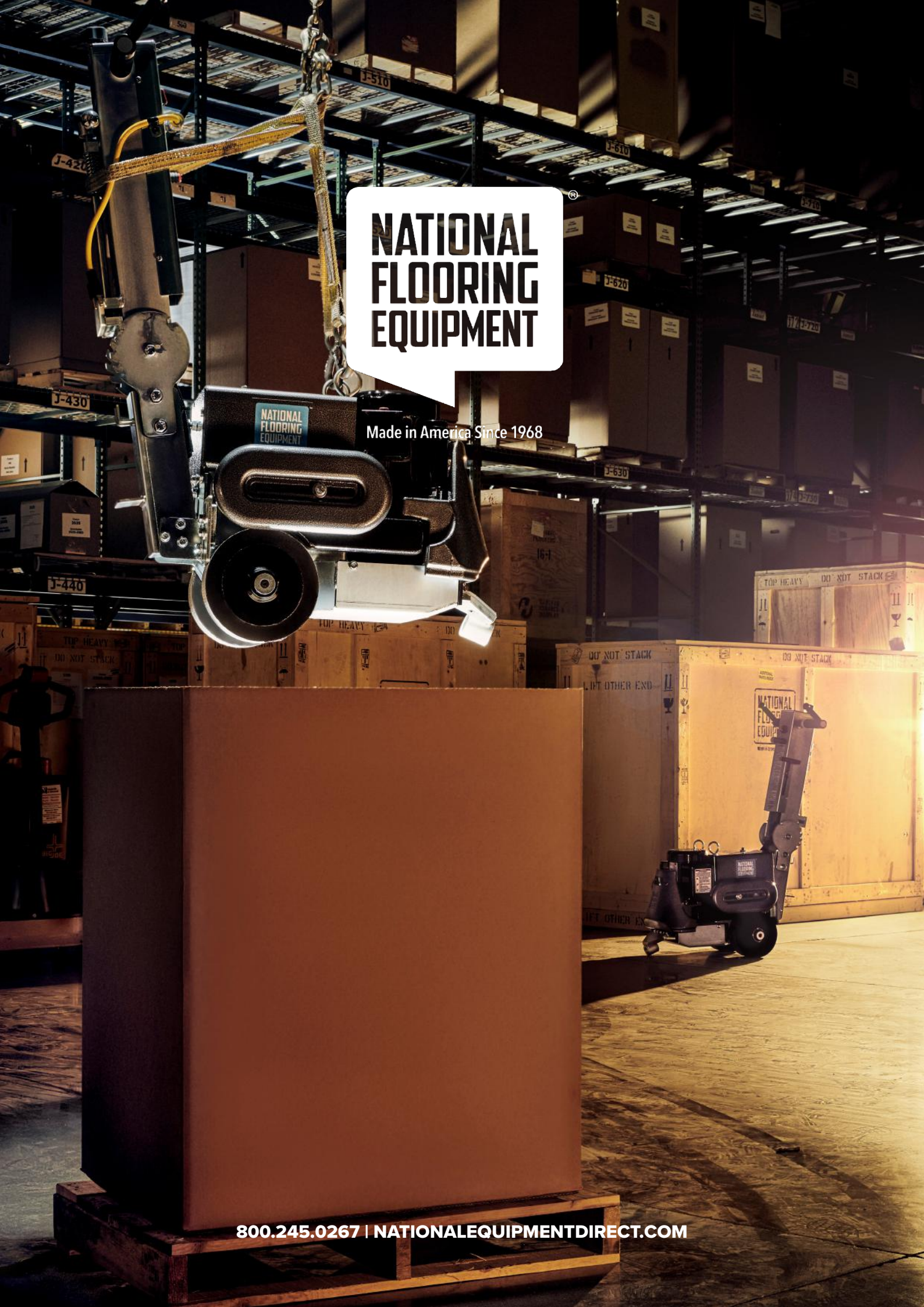
VIKING RIDE-IN SCRAPER RESOURCES

VIKING TENNIS COURT REMOVAL

VIKING FEATURES OVERVIEW

VIKING ASPHALT REMOVAL

VIKING VIDEO PLAYLIST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