

2026 CATALOG

**NATIONAL
FLOORING
EQUIPMENT**

Made in America Since 1968

WWW.NATIONALEQUIPMENT.COM

To our valued customers, partners, and team,

As we look ahead to a new year, I want to take a moment to say thank you. National Flooring Equipment exists for one reason - to help contractors, distributors, and rental houses do exceptional work. Every machine we build, every part we ship, and every innovation we pursue is driven by your trust in us. We don't take that lightly.

This past year reminded us of something important: progress isn't made by standing still. It's made by people who show up, stay curious, and keep moving forward - even when the work is tough. That spirit lives in our customers on job sites across the world and in the incredible team here at NFE who designs, builds, tests, and supports every piece of equipment we make.

To our customers: thank you for choosing our machines to power your projects. We are committed to earning your trust every single day - with reliable products, industry leading support, and continuous improvements driven by your feedback.

To our employees: thank you for the pride you put into your work. You are the heartbeat of this organization. Your drive, your dedication, and your willingness to push for the best is what sets National apart.

As you flip through this catalog, you'll find more than just equipment. You'll find the combined effort of people who believe in doing things the right way - with durability, integrity, and purpose. And you'll find the tools designed to help you take on more and bigger jobs, tighter timelines, and higher expectations with confidence.

We're excited for what's ahead. Together - customers, partners, and team - we'll continue building the equipment that moves our industry forward.

Thank you for being part of National Flooring Equipment.

Let's make 2026 the strongest year yet.

Sincerely,

Jake Sinna



President



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VISION

National's vision is to engineer and design surface preparation equipment of the highest quality, distinction, and value that delivers what our customers need, answering their questions and driving solutions in the marketplace. In doing this, we can continually define the industry standards for product quality, customer service, partner relationships, and technology innovation.

MISSION

National is a leader in surface preparation solutions and service across the world. We are a customer-centric organization dedicated to answering questions and building a partnership between all levels of our customers. This is equally matched with the best equipment and engineering support in the industry. Our loyalty is to our partners and we stand behind our equipment.

TROLLEY

Electric



Give your hands and back a break and let the Power Hammer Trolley make you faster, more efficient, and productive. This machine works as a floor stripper and scraper on concrete and wood surfaces. Great for removal of epoxy, ceramic tile, vinyl, VCT, cork, adhesives, mastic, and more. The Power Hammer Trolley is perfect for rock breaking and block demolition. Hammer sold separately.

FEATURES

- Safety emergency switch
- Specially designed shock absorbing grips for increased operator comfort
- Easy-to-reach knob for quick adjustments of the operator's handle
- Adjustable knob creates 5 different angles to change the height of the tool without impacting the height of the handle
- Large, solid tires wear well, perform consistently over rough surfaces, and won't lose pressure
- Rugged steel frame is durable and built to last



Trolley Specifications

Width	19"	48 cm
Height	44"	111.8 cm
Length	24"	61 cm
Weight	99 lb	45 kg

**All measurements reflect the folded dimensions of the Trolley. Power hammer not included.*

TROLLEY : fits Hilti TE1000

550 Walk-behind Scraper

Manual

The 550 is ideal for residential work and tight, confined spaces on commercial jobs. The accelerated RPM orbital cutting action delivers an efficient and operator-friendly machine. With decibel ratings under industry and safety standards, this machine is a must-have.

FEATURES

- Kickplate/footbar provides additional leverage to glide through material and reduce back stress
- Adjustable height and removable handle; easily condenses for transport in any size vehicle
- 1 HP motor powers through tough applications
- Removable front weight provides additional down pressure and facilitates easy loading/unloading
- Orbital cutting action rotates the blade to cut through a range of materials over various substrates; extends life cycle of machine while reducing maintenance costs



INCLUDED WITH THE 550

- Kit 5170 includes:
 - 147 4" x 6" blade
 - 6285 3" x 6" Heavy-duty blade
 - 7050-202 3" x 10" Premium Blade
 - 6265-BD 90° Self-Scoring Blade 3" x 8" x .094"
- 551 Angle Shank Holder
- 552 2" x 4" Angle Shank
- 5280-137W: 6mm T-Handle Wrench
- One-year manufacturer's warranty on parts and labor

550 Specifications

Power Supply	Electric	
Width	17.75"	45 cm
Max. Height	42.5"	108 cm
Height (without handle)	21"	53 cm
Max. Length	32.5"	83 cm
Weight	123 lb	55.8 kg
Removable Weight	44 lb	20 kg
Weight (machine only)	79 lb	35.8 kg
Speed	Manual	
RPM	1725	1425
Voltage	115	230
Frequency	60 Hz	50 Hz
HP	1	.746 kW
Amps (full load)	14	7
Noise Emission	73 dB	

RECOMMENDED ACCESSORIES

6280-505

- Blade holder rotates to allow continuous contact with the floor

6280-500

- Blade holder is specifically for razor blades

5280 Walk-behind Scraper



This hydraulically driven, forward self-propelled scraper removes the worst of today's soft goods, such as glued-down floors, gummy commercial carpet, VCT, sheet vinyl, rubber tile, linoleum, indoor and outdoor sport surfaces, roofing material, and more. The ergonomic features of this machine reduce operator fatigue while optimizing time and labor savings. The compact design makes it ideal for use in tight spaces.

FEATURES

- Tie-down/lifting bail
- Forward self-propelled control
- Variable speed, 12 to 50 feet per minute
- Self-contained, limited-maintenance hydraulic fluid
- Removable 49-pound saddle weight helps increase or decrease down pressure and traction
- Orbital action rotates the cutting blade to cut through a range of materials over various substrates; extends life cycle of machine while reducing maintenance costs

5280 Specifications

Power Supply	Electric	
Width	17"	43 cm
Height	39"	99 cm
Length	27"	69 cm
Weight	263 lbs	119 kg
Removable Weight	37 lb front, 49 lb saddle	16.8 kg front, 22.2 kg saddle
Weight (machine only)	177 lb	80.3 kg
Speed	12-50 ft/min	3.7-15.2 m/min
RPM	1725	1425
Voltage	115	230
Frequency	60 Hz	50 Hz
HP	1	.746 kW
Amps (full load)	12	6.7
Noise Emissions	77 dB	

Meets the requirements of the Machine Directive 2006/42/EC and EMC Directive 2004/18/EC. It is CE marked.

RECOMMENDED ACCESSORIES

6280-505

- Blade holder rotates to allow continuous contact with the floor

6280-500

- Blade holder is specifically for razor blades

INCLUDED WITH THE 5280

- 148 - 5" x 6" blade
- 5280-137W: 6mm T-handle wrench
- One-year manufacturer's warranty on parts and labor

6280 Walk-behind Scraper

COMMANDER

Hydraulic



The Commander removes the worst of today's soft goods, such as glued-down floors, gummy commercial carpet, VCT, sheet vinyl, rubber tile, linoleum, indoor and outdoor sport surfaces, roofing material, and more.

FEATURES

- Front-weight design better deflects loose material away from machine during use
- Tie-down/lifting bail
- Ergonomically designed, adjustable-position hand grips; hydraulic self-propelled forward and reverse; variable speed, manual drive system for throttle/speed control and smooth transitions
- Six handle positions for work under counters and other confined areas; collapses to save space during transport and storage
- Secure-mount side slide weights adjust head pressure; slide weights back to increase weight over drive wheels
- Adjustable wheel scrapers on siped wheels
- Orbital action rotates the cutting blade through a range of materials and extends life cycle of the machine
- Transport-wheel rack hanger on back of handle

INCLUDED WITH THE 6280

- 6280-299 front wheel assembly
- 148 5" x 6" blade
- 6280-401B 6mm T-handle wrench
- One-year manufacturer's warranty on parts and labor

6280 Specifications

Power Supply	Electric	
Width	17.75"	45 cm
Max. Height	46"	117 cm
Height (handle folded)	30"	76 cm
Max. Length	51"	130 cm
Length (handle folded)	29"	74 cm
Weight	425 lb	192.8 kg
Removable Weight	47 lb front, 43 lb side	21.3 kg front, 19.5 kg side
Weight (machine only)	335 lb	152 kg
Speed	10-45 ft/min	3.0-13.7 m/min.
RPM	3450/2875	
Voltage	115	230
Frequency	60 Hz	50 Hz
HP	1.5	1.12 kW
Amps (full load)	13	7.5
Noise Emission	79 dB	
Meets the requirements of the Machine Directive 2006/42/EC and EMC Directive 2004/108/EC. It is CE marked.		

RECOMMENDED ACCESSORIES

6280-505

- Blade holder rotates to allow continuous contact with the floor

6280-500

- Blade holder is specifically for razor blades

6280HD Walk-behind Scraper

GLADIATOR

Hydraulic



The 6280HD walk-behind scraper removes hard and soft goods. With proper tooling, this machine takes up ceramic tile, wood floors, thin-set, sheet vinyl, linoleum, and more. It's compact design makes it ideal for use in confined spaces, while the side slide weights add extra head pressure when forward and improved traction when moved over the back wheels.

FEATURES

- Rounded front-weight design better deflects loose material away from machine during use
- Tie down/lifting bails
- Adjustable-position hand grips, hydraulic self-propelled forward and reverse, and variable speed
- Six handle positions for work under racks and in other confined areas; collapses to save space during transport and storage
- Secure-mount side slide weights adjust scraper-head pressure; extra head pressure when forward and improved traction when moved over the back wheels
- Adjustable, self-cleaning, siped wheels for improved traction over smooth or slippery surfaces; clip-pin removal allows for easy nonpowered maneuvering
- Motor equipped with thermal-overload-protection circuit breaker that protects against strain or electrical overload
- Orbital action rotates the cutting blade to cut through material and extends life cycle of machine while reducing maintenance costs
- Design incorporates nine isolators for the toughest jobs

6280HD Specifications

Power Supply	Electric	
Width	17.75"	45 cm
Max. Height	46.75"	119 cm
Height (handle folded)	30"	76 cm
Max. Length	49.5"	126 cm
Length (handle folded)	29.5"	75 cm
Weight	490 lb	222.3 kg
Removable Weight	78 lb front, 43 lb side	35.4 kg front, 19.5 kg side
Weight (machine only)	369 lb	167.4 kg
Speed	up to 30 ft/min	9.1 m / min
RPM	1725	1425
Voltage	115	230
Frequency	60 Hz	50 Hz
HP	1.5	1.12 kW
Amps (full load)	14.7	10.5
Noise Emission	77 dB	
Meets the requirements of the Machine Directive 2006/42/EC and EMC Directive 2004/108/EC. It is CE marked		

INCLUDED WITH THE 6280HD

- Kit 5174 includes :
 - 6265-BD: 90 degree, 3" x 8" x .094", bevel down
 - 6276-BU: 45 degree, 3" x 10" self-scoring, bevel up
 - 7050-200: 3" x 6" premium blade
 - 7281-1: 1" x 6" angle shank w/ carbide tip
 - 7280-2C: 30-degree angle attachment
 - 7280-4: retainer cap assembly
 - 7280-6: 6" blade holder
- One-year manufacturer's warranty on parts and labor
- 6280HD-250 Transport Wheel Assembly 6280HD
- 6280-401B 6mm T-handle wrench

**The Gladiator removes hard
and soft goods.**

ROGUE Walk-behind Scraper

All-Electric



Meet the Rogue, National's newest all-electric walk-behind floor scraper, built to solve the biggest challenges of traditional surface prep machines. With next-gen features, a compact design, and unmatched versatility, the Rogue is designed for maximum efficiency and ease of use.

FEATURES

- Adjustable orbital speed from 0 - 1900 RPMs
- Quick change tooling holder provides transitions with the click of a button
- Two thumb controls allow responsive, precision steering with very little input from the operator
- A simple toggle infinitely switches blade pitch and angle
- Built-in wheel de-coupler puts your machine into transport mode with no loose parts
- Forward and reverse wheel scrapers
- Front, middle, and side weights are removable and positionable
- This modular machine is designed to be pulled apart and transported with ease

ROGUE Specifications

Power Supply	Electric	
Max. Width	22.1"	56 cm
Width (weights forward)	19.4"	49 cm
Max. Height	45.3"	115 cm
Height (handle folded)	25.3"	64 cm
Max. Length	56.8"	114 cm
Length (handle folded)	41.4"	105 cm
Weight	472 lbs	214.1 kg
Removable Weight	177 lbs	80.3 kg
Weight (Weights Removed)	295 lbs	133.8 kg
Weight (Weights and Handle Removed)	262 lbs	118.8 kg
Speed	3 - 150 ft/min	0.9 - 45.7 m/min
RPM	600-2200 RPM	
Voltage	120 V	
Frequency	60 Hz	
HP	Drive Motor - 1/3 hp (x2) Orbital Motor - 3/4 hp	
Amps (full load)	15 A	

INCLUDED WITH ROGUE

Kit 5177 Includes:

- 7050-200 Premium High Tempered Blade 3" x 6" x .062"
- 7280-6GV 6" Blade Holder, Grooved
- 7082-8GV Wood Floor Shank 2.5" x 8", Grooved
- 7281-1GV Angle Shank w/ Carbide Tip 1" x 6", Grooved

RECOMMENDED ACCESSORIES

- **407469** - Side slide weight, screw, and label

*Rogue can hold up to 3 slide weights per side. Machine comes with 2.

- **408027** - Transport poles: kit includes 4 poles, 4 grips, and 4 clips.

*Remove all weights before using transport poles

2900 Ride-on Scraper

Battery

The 2900DL Ride-on Scraper is designed for high-speed soft goods removal. This machine is a durable, emission-free, budget-conscious workhorse. The 2900 will remove VCT and other soft and hard goods quickly and efficiently for time sensitive applications.

FEATURES

- Automatic kill switch is triggered when the operator seat is vacant
- E-stop knob for safety
- Larger/deepened forklift pockets
- Flip-up hood system for easy-access maintenance
- Ergonomic design includes movable foot pegs, taller handle, and padded seat that allows for optimal operator comfort and the best possible line of sight
- Hydraulic steering for maneuvering in tight spaces, zero turn radius
- Quick-change swivel head
- Optional dual-lift, hydraulic slide plate adjusts blade pitch and angle for continuous contact with the floor
- Nonmarking tires
- AGM (Absorbed Glass Mat) batteries provide 100 percent power, speed, and torque for 90 percent of the batteries' run cycle
- Compact design fits through standard door frames and elevator doors
- Front caster wheels increase maneuverability in tight spaces



2900 Specifications

Power Supply	Battery	
Width*	24.5"	62 cm
Height	46.5"	126 cm
Length*	55"	140 cm
Weight	1,728 lb	783.8 kg
Removable Weight	260 lb	117.9 kg
Weight (machine only)	1,468 lb	665.9 kg
Speed	up to 160 ft/min	up to 48.8 m/min
Voltage	115	230
Frequency	60 Hz	50Hz

2900DL Specifications

Length*	60"	152.4 cm
Weight	1,863 lb	845 kg
Removable Weight	260 lb	117.9 kg
Weight (machine only)	1,603 lb	727.1 kg

Need Faster Charging?

Spend less time plugged in and more time scraping. The 408310 Kit upgrades your charging power to 230V.

INCLUDED WITH THE 2900

- Kit 5176 include:
 - 6277-BU: 45 degree, 3" x 12" self-scoring, bevel up
 - 6284: 3" x 12" heavy-duty blade
 - 7050-12: 12" blade holder
- 5110-100: Transport wheels
- 402929: 3/4 x 1-1/8 Wrench
- 73507-1: 7ft extension cord
- One-year manufacturer's warranty on parts and labor

5200QL Ride-on Scraper

Battery

The 5200QL is designed for jobs that require continuous operation, and it offers the only slide-out replaceable battery in the industry with a rear-accessed battery pack that is easily installed, changed, and transported. With no belts or gears, this scraper boasts low maintenance costs while maximizing production. Great for commercial surface removal and preparation it is quiet and compact enough for residential jobs.

FEATURES

- Automatic kill switch triggered when the operator seat is vacant
- E-stop knob for safety
- Ergonomic design includes movable foot pegs and padded seat that allows for optimal operator comfort and the best possible line of sight.
- Precise hydraulic steering for maneuvering in tight spaces, zero turn radius
- Quick-change swivel head
- Extra weight compartments
- Larger/deepened forklift pockets
- Nonmarking tires
- Trailer hitch
- Flip-up back lid for quick and easy battery changing
- Front debris deflector protects machine from loose material
- Front caster wheels allow increased maneuverability in tight spaces



5200QL Specifications

Power Supply	Battery, 48V	
Width*	24.75"	63 cm
Height	46.5"	119 cm
Length*	57"	145 cm
Weight	1,898 lb	860.9 kg
Removable Weight	455 lbs	206.4
Weight (machine only)	1,443 lb	654.5 kg
Speed	up to 120 ft/min	up to 36.6 m/min
Voltage	115	100V
Frequency	60 Hz	50/60 Hz

INCLUDED WITH THE 5200QL

- Kit 5175 includes:
 - 6277-BU: 45 degree, 3" x 12" self-scoring, bevel up
 - 6284: 3" x 12" heavy-duty blade
 - 7050-12: 12" blade holder
 - 7079-2: 2" x 6" angle shank w/ carbide tip
- 5110-100: Transport Wheels
- 402929: 3/4 x 1-1/8 Wrench
- 5200QL-500: Quick-load battery cart
- One-year manufacturer's warranty on parts and labor

THIS IS A SPECIAL ORDER MACHINE. Please contact your territory manager or our customer service department for more information and lead times.

Additional carts, power packs and chargers are available for purchase if you require longer run times.

5000 Ride-on Scraper

Battery



THIS IS A DUAL LIFT MACHINE

The 5000 is a compact, ride-on floor scraper designed with a low-profile frame that increases ease of transport and maneuverability on the job.

- E-stop knob for on-the-job safety
- Auto-stop feature kills machine when operator is not in seat
- Adjustable arm rests, seat and foot pegs for a balanced, comfortable ride
- Front debris deflector protects the machine from loose material
- Dual-lift hydraulic slide plate adjusts blade pitch and angle for continuous contact with the floor
- Six AGM (Absorbed Glass Mat) 200-amp batteries
- Quick-change swivel head blade holder
- Precise hydraulic steering for maneuvering in tight spaces
- Compact design fits through door frames and elevator doors; removing the weights allows the 5000 to meet the maximum standard elevator weight restrictions
- LED light for increased visibility on the job site
- IEC 320 - universal plug allows replacement charger cords to be supplied from any country

5000 Specifications

Power Supply	Battery 48V	
Width*	24.5"	62 cm
Height*	48"	121.9 cm
Length*	63"	160 cm
Weight*	2,103 lb	953.9 kg
Removable Weight	455 lb	206.4 kg
Weight (Machine Only)	1,648 lb	747.5 kg
Speed	up to 160 ft/min	up to 48.8 m/min
Voltage & Frequency	115V/60Hz	230V/50Hz

INCLUDED WITH THE 5000

- Kit 5175 includes:
 - 6277-BU: 45 degree, 3" x 12" self-scoring, bevel up
 - 6284: 3" x 12" heavy-duty blade
 - 7050-12: 12" blade holder
 - 7079-2: 2" x 6" angle shank w/ carbide tip
- 5110-100: Transport Wheels
- 402929: 3/4 x 1-1/8 Wrench
- 73507-1: 7 ft extension cord
- One-year manufacturer's warranty on parts and labor

Need Faster Charging?

Spend less time plugged in and more time scraping. The 408310 Kit upgrades your charging power to 230V.

5700 Ride-on Scraper

Battery

National's best selling 5700 Ride-on Scraper is narrow enough to fit through residential doorways, and has enough torque to make quick work of commercial flooring removal. Featuring 12-AGM 180-amp hour batteries, an ergonomic seat and a swivel-head blade holder, this scraper is a must have.

FEATURES

- Automatic kill switch is triggered when the operator seat is vacant
- Larger/deepened forklift pockets
- E-stop knob for safety
- Ergonomic design includes movable foot pegs, taller handles, and an adjustable seat
- Hinged hood system for easy access maintenance
- Precise hydraulic steering for maneuvering in tight spaces, zero turn radius
- Quick-change swivel head blade holder
- Optional dual-lift, hydraulic slide plate adjusts blade pitch and angle for continuous contact with the floor
- Nonmarking tires
- Twelve AGM 180-amp hour batteries provide 100 percent power, speed, and torque for 90 percent of the batteries' run cycle
- Compact design fits through standard door frames and elevator doors
- Front caster wheels allow increased maneuverability in tight spaces
- LED light for increased visibility



Need Faster Charging?

Spend less time plugged in and more time scraping. The 408310 Kit upgrades your charging power to 230V.

INCLUDED WITH THE 5700

- Kit 5175 includes:
 - 6277-BU: 45 degree, 3" x 12" self-scoring, bevel up
 - 6284: 3" x 12" heavy-duty blade
 - 7050-12: 12" blade holder
 - 7079-2: 2" x 6" angle shank w/ carbide tip
- 5110-100: Transport Wheels
- 402929: 3/4 x 1-1/8 Wrench
- 73507-1: 7 ft extension cord
- One-year manufacturer's warranty on parts and labor

5700 Specifications

Power Supply	Battery	
Width*	24.5"	62 cm
Height	50"	127 cm
Length*	58"	147.32 cm
Weight	2,273 lb	1,031 kg
Removable Weight	185 lb front	83.9 kg front
Weight (machine only)	2,088 lb	947.1 kg
Speed	Up to 120 ft/min 160 ft/min for HS	up to 36.6 m/min 48.8 m/min for HS
Voltage	115	230
Frequency	60 Hz	50 Hz

5700DL Specifications

Length*	63"	160 cm
Weight	2,383 lb	1,080.9 kg
Removable Weight	185 lb front	83.9 kg front
Weight (machine only)	2,198 lb	997 kg

5700 is available with or without the Dual Lift. The Dual Lift feature adds operator controls for adjusting blade pitch and angle while remaining seated.

Special Note: the 5700 can be ordered with lifting arms, to make job site maneuvering easier.

7700 Ride-on Scraper

Battery

When selecting a ride-on scraper, consider job site conditions, power, weight, and speed. The 7700 is larger, heavier, and faster than the 5700. It's built to tackle tough materials and perform on nearly any site. Powered by twelve 200-amp hour batteries, it delivers the strength and endurance you need.

FEATURES

- Automatic kill switch is triggered when operator seat is vacant
- E-stop knob for safety
- Front debris deflector protects machine from loose material
- Ergonomic design includes movable foot pegs, taller handles, and an adjustable seat that allows for optimal operator comfort and the best possible line of sight.
- Precise hydraulic steering for maneuvering in tight spaces, zero turn radius.
- Quick-change swivel head blade holder
- Dual-lift, hydraulic slide plate adjusts blade pitch and angle for continuous contact with the floor; standard on the 7700
- Nonmarking tires
- AGM (Absorbed Glass Mat) batteries provide 100 percent power, speed, and torque for 90 percent of the batteries' run cycle
- Compact design fits through standard door frames and elevator doors
- Heavy-duty 3000 PSI wheel motors
- Front caster wheels allow increased maneuverability in tight spaces
- LED light for increased visibility on the job site



7700 Specifications

Power Supply	Battery	
Width*	29.5"	74.93 cm
Height	50"	127 cm
Length*	63"	160 cm
Weight	2,733 lb	1,239.7 kg
Removable Weight	185 lb front	83.9 kg front
Weight (machine only)	2,548 lb	1,155.8 kg
Speed	up to 200 ft/min	up to 61 m/min
Voltage	115	230
Frequency	60 Hz	50 Hz

INCLUDED WITH THE 7700

- Kit 5175 includes:
 - 6277-BU: 45 degree, 3" x 12" self-scoring, bevel up
 - 6284: 3" x 12" heavy-duty blade
 - 7050-12: 12" blade holder
 - 7079-2: 2" x 6" angle shank w/ carbide tip
- 5110-100: Transport Wheels
- 402929: 3/4 x 1-1/8 Wrench
- 73507-1: 7ft extension cord
- One-year manufacturer's warranty on parts and labor

Need Faster Charging?

Spend less time plugged in and more time scraping. The 408310 Kit upgrades your charging power to 230V.

5625 Ride-on Scraper

Propane

The 5625 Ride-On Scraper delivers precise, powerful removal of tile, carpet, and adhesives. Its compact design allows easy maneuvering in tight spaces, while propane power provides longer, uninterrupted run times.

FEATURES

- Automatic kill switch is triggered when the operator seat is vacant
- Liquid-cooled Kawasaki engine is engineered with National's exclusive catalytic design for the industry's lowest emissions!
- Ergonomic design includes movable foot pegs, taller handles, and an adjustable seat and armrests that allow for optimal operator comfort and the best possible line of sight
- Hinged hood system for easy-access maintenance
- Precise hydraulic steering for maneuvering in tight spaces, zero turn radius, and continuous torque for higher removal rates and greater productivity
- Quick-change swivel head blade holder
- Optional dual-lift, hydraulic slide plate adjusts blade pitch and angle for continuous contact with the floor
- Larger/deepened forklift pockets
- Nonmarking tires
- Front caster wheels allow increased maneuverability in tight spaces
- LED light for increased visibility on the job site



INCLUDED WITH THE 5625

- Kit 5175 includes:
 - 6277-BU: 45 degree, 3" x 12" self-scoring, bevel up
 - 6284: 3" x 12" heavy-duty blade
 - 7050-12: 12" blade holder
 - 7079-2: 2" x 6" angle shank w/ carbide tip
- 5110-100: Transport Wheels
- 402929: 3/4 x 1-1/8 Wrench
- 402139: Propane Tank (1)
- 75007: CO detector (2)
- 75008: Clip (2)
- One-year manufacturer's warranty on parts and labor

5625 Specifications

Power Supply	Propane	
Width*	26"	66 cm
Height	51"	129.5 cm
Length	58"	147 cm
Weight**	1,868 lb	847.3 kg
Removable Weight	455 lbs	206.4 kg
Weight (machine only)	1,413 lb	640.9 kg
Speed	up to 200 ft/min	up to 61 m/min
HP	25	18.6 kW

5625DL Specifications

Length*	63"	160 cm
Weight**	1,968 lb	892.7 kg
Removable weight	455 lbs	206.4 kg
Weight (machine only)	1,513 lb	686.3 kg

8000 Ride-on Scraper

Propane

Weighing 2,989 pounds, the 8000 rivals heavier machines with the speed and power of propane. Its patented carbide angle-shank technology and dual-lift hydraulic slide plates deliver high removal rates with consistent torque. Each unit is emissions certified and quality tested for reliable performance.

FEATURES

- Automatic kill switch is triggered when the operator seat is vacant
- Liquid-cooled Kawasaki engine
- Design includes movable foot pegs, taller handles, and an adjustable seat for the best possible line of sight
- Hinged hood system for easy-access maintenance
- Precision steering and a zero-turn radius maneuvers through tight spaces.
- Quick-change swivel head blade holder
- Dual-lift, hydraulic slide plate adjusts blade pitch and angle; standard on every 8000; this also adds on additional 150+ pounds of down pressure on the cutting head
- 21-inch nonmarking tires
- Compact design fits through standard door frames and elevator doors
- Hydraulic brake system automatically engages when the machine is in the off position
- Front caster wheels increase maneuverability
- LED light for increased visibility on the job site



8000 Specifications

Power Supply	Propane	
Width*	30"	76 cm
Height	65.5"	166 cm
Length	63"	160 cm
Weight**	2,963 lb	1344 kg
Removable Weight	1,043 lb	473.1 kg
Weight (machine only)	1,920 lb	870.9 kg
Speed	up to 200 ft/min	up to 61 m/min
HP	25	18.6 kW

INCLUDED WITH THE 8000

- Kit 5175 includes:
 - 6277-BU: 45 degree, 3" x 12" self-scoring, bevel up
 - 6284: 3" x 12" heavy-duty blade
 - 7050-12: 12" blade holder
 - 7079-2: 2" x 6" angle shank w/ carbide tip
- 402929: 3/4 x 1-1/8 Wrench
- 402139: Propane tanks (1)
- 75007: CO detector (2)
- 75008: Clip (2)
- One-year manufacturer's warranty on parts and labor

VIKING[®] Ride-on Scraper

Diesel

Engineered for extreme outdoor conditions, the Viking delivers power and precision for large-scale removal projects such as asphalt, bridge decks, runways, and sports courts.

FEATURES

- Extensive safety lighting including forward- and rear-facing LED lights, red safety curtain, orange operator indicator, green operation indicator, blue safety arrow light
- Dual windshield and rear view camera increase awareness, productivity and job site safety
- Emergency engine shut-off button
- Roll-Over Protection and Falling Object Protection Certifications (ISO 3471 & ISO 3499)
- Climate controlled cab offers heat and air conditioning to ensure comfort during long days
- Settle in with the fully adjustable seat, phone mount, phone charging port, and cup holder
- Patented Dual-Lift technology for infinite blade adjustments from the safety of the cab
- Use one, two, or three tooling holders to set the Viking[®] up for any job site
- Easy-to-use joystick controls offer precise handling and blade adjustments

VIKING[®] Specifications

Width	57.9"	147 cm
Length	122.5"	311 cm
Height	93.3"	237 cm
Weight	5,700 lbs.	2,586 kg
Power	49.5 HP Turbo Diesel Kubota	
Fuel Capacity	18 gallons	68 liters
Alternator	90 amps	

RECOMMENDED ACCESSORIES

406388

- Viking Blade Holder

6294

- 27" Heavy-Duty Blade

SCRAPER ACCESSORIES

RIDE-ON SCRAPER ACCESSORIES

403228 HYDRAULIC SLIDE PLATE KIT

Adjust the height of the slide plate using the hydraulic hand control for precise angling. Comes standard on 7700 and 8000 ride-on scrapers

- No lifting, dismantling, or manual labor required to adjust plate height
- Adds 163 pounds of weight to the front of the machine, where it is most effective
- Available as an option on new ride-on machines or as a kit for existing ride-on machines

407527 HOUR METER

- Monitors the hours of usage
- Fits all National-brand ride-on machines.



Designed for high vibration and shock load, this battery pack makes the 5200QL a true "cordless" machine. The removable 75-amp hour batteries can be changed so there is no need for downtime while recharging.

Exclusively designed to work with the **5200QL**. This high-performance battery charger is for use in demanding applications where optimal performance and service life are critical. It provides a complete charge in a short amount of time and works specifically with the 5204 power pack. Its 48-volt charger runs on 115-volt power

- 5212: 48 V, 60 Hz, 115 V - CHARGER
- 404062: 48 V, 50 to 60 Hz, 100 V (for Japan Only)



70639 WHEEL COVERS

- Protective cover slips easily on and off wheels
- Sold individually
- Fits all National-brand ride-on machines



5110-100 TRANSPORT WHEELS

Quick and easy to attach, this assembly creates stability and safe transportation over any surface. Fits all National-brand ride-on machines.



400321 ARMREST

Fits all current National-brand ride-on machines

75007 LAPEL CARBON MONOXIDE MONITOR

Ships with the **5625** and **8000** machines. This badge can detect as little as 20 ppm carbon monoxide in high humidity and 100 ppm carbon monoxide gas otherwise. Increased CO presence changes the sensor from red to gray/black. Once the detector is exposed to fresh air, it will return back to red. Once opened, the badge lasts approximately 90 days. Adhesion strip on the back, or optional lapel clip mounts almost anywhere.

75008 LAPEL CARBON MONOXIDE CLIP

73507-1

- 7-foot, 12-gauge extension cord for charging

WALK-BEHIND SCRAPER ACCESSORIES

407484 LOADING RAMP

- 30" x 72"

402311 REPLACEMENT WHEEL PIN

- 5/16 x 2-1/16 replacement wheel pin for the **6280** and **6280HD**

SHANKS

FOR HARD GOODS REMOVAL

Angle Shanks

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

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 .312", Grooved				X	X	
7281-12	2" x 4" x .312"				X		
7281-2GV	2" x 6" x .312", Grooved				X	X	

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

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

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	

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

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 Attachment				X			
402276	Hard Goods 9° Angle Attachment				X			
7280-4	Retainer Cap Assembly				X			
7074	Tile Box <i>Needs 7050-27</i>						X	
402239	Retaining Pin Replacement						X	
73422	Blade Holder Bolt						X	

BLADES

FOR SOFT AND HARD GOODS REMOVAL

Flat Blades

Available in varying 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		

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
- 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

HELIX[®] Passive Planetary

110V



Designed for small jobs and tough to reach spaces, this 16-inch planetary concrete grinder creates the perfect profile for new coatings. This easy-to-operate floor grinder has a built-in edge grinder, dual-speed operation, an adjustable handle, and floating dust skirt for maximum efficiency.

FEATURES

- Quick-release levers allow the machine to be separated into two pieces for easy transport
- LED light illuminates the surface directly behind the machine
- Fully adjustable handle accommodates a range of operating positions
- Capable of edge grinding on the left or right side of the machine by rotating the side of the dust skirt up, allowing the operator to grind within a half inch of the wall
- Removable weights give the operator the freedom to increase or decrease head pressure when grinding
- 16-inch grinding plate incorporates a floating tooling assembly that allows the cutting head to follow the contours of the floor; the tooling assembly rotates 180 degrees for easy tooling changes
- Dual-speed motor increases the versatility of this machine; operating at high or low speed

HELIX[®] Specifications

Width	17.5"	44.5 cm
Grinding Path	16"	41 cm
Max. Height	47.6"	120.9 cm
Min. Height	29.4"	74.4 cm
Max. Length	47"	119.4 cm
Min. Length	27.9"	70.9 cm
Weight	206 lb	93 kg
Grinding Pressure	128 lb	58 kg
Drum RPM	High/Low Speed: 304/171 (120V/60 Hz) High/Low Speed: 291/164 (230V/50Hz)	
Motor RPM	High/Low Speed: 3339/1871 (120V/60 Hz) High/Low Speed: 3200/1800 (230V/50 Hz)	
Motor Phase	Single	
HP	1.5	
Amps	120V/60 Hz 12 amps	230V/50 Hz 6.3 amps

INCLUDED WITH THE HELIX[®]

- 404021: Magnetic tooling holder (3)
- 9245 Velcro adapter (3 each)
- 408239 Floating dust skirt
- One-year manufacturer's warranty on parts and labor

RECOMMENDED ACCESSORIES

We recommend pairing your Helix planetary grinder with the DL2000 dust collector and DLS2000 pre-separator.

404580 Helix Scarifier Tooling is great for extra tough removals.

Helix comes with one installed, but a second 402757 Grind & Scrape Plate can save time on the job site.

HELIX TOOLING

PREP



FULL BAR DIAMONDS

Works best in most applications. Available in 16, 30, and 50-Grit Soft or Medium Bond.



HALF BAR DIAMONDS

Use when needing more pressure than Full Bar Diamonds.



SINGLE BAR DIAMONDS

Single bar diamonds should only be used to open up really tough concrete.



FLYING V DIAMONDS

The Flying V metal bond diamonds offer similar head pressure as the full bar diamonds, but increased productivity due to the leading edge of the arrow shape.



PROFILING DIAMONDS

Use profiling diamonds when prepping concrete for polishing.

POLISHING

PROFILING DIAMONDS

Use profiling diamonds, increasing grit with each pass, when prepping concrete for polishing.

5-INCH POLISHING PADS

After prepping with the profiling diamonds, work through the 5-inch polishing pads, increasing grit after each pass.



*Install all weights on your machine.

The Helix® polishes up to a 400 Grit Finish.

5-inch Polishing Pads

Part #	50-Grit	100-Grit	200-Grit	400-Grit	800-Grit	1500-Grit	3000-Grit
9267-50	X						
9267-100		X					
9267-200			X				
9267-400				X			

HELIX SCARIFIER TOOLING

Only for Helix®

Helix Scarifier Tooling has TSR teeth and will leave little to no profile on the concrete (depending on hardness) while fully removing the paint or coating.



Attachments & Accessories

Part #	
73081	Helix® Safety Screw for bolting tooling to the Direct Drive Plate
73097	Satellite Safety Screw for bolting tooling to Helix® or 8274-4 satellites
402757	Direct Drive Plate magnetic tooling plate for Helix®

Part #	6-Grit	12-Grit	16-Grit	30-Grit	50-Grit	80-Grit	120-Grit
Single Bar Diamonds							
9504-16SB			X				
9504-16MB			X				
9504-25XSB				X			
9504-25MB				X			
Half Bar Diamonds							
9507-6MB	X						
9507-16SB			X				
9507-16MB			X				
9507-16HB			X				
9507-30SB				X			
9507-30MB				X			
9507-30HB				X			
9507-50SB					X		
9507-50MB					X		
9507-50HB					X		
Full Bar Diamonds							
9508-16SB			X				
9508-16MB			X				
9508-30SB				X			
9508-30MB				X			
9508-50SB					X		
9508-50MB					X		
Flying V Diamonds							
9509-16SB			X				
9509-16MB			X				
9509-30SB				X			
9509-30MB				X			
Profiling Diamonds							
9510-16MB			X				
9510-30MB				X			
9510-50MB					X		
9510-80MB						X	
9510-120MB							X

Part # PCDs & Carbides

9554	1-up 1/2 Round remove heavy stock, adhesive, thin set & epoxy
9556	2-up 1/2 Round remove heavy stock, adhesive, thin set & epoxy
9555	2-up Micro remove heavy stock, adhesive, thin set & epoxy
9557	4-up Micro remove heavy stock, adhesive, thin set & epoxy
7268-2	Carbides remove coatings, glue, thin set & mastic
9521	Shoe/Holder Use to attach any PCD tooling to an NFE grinder
9500	Blank fill open spots on tooling plate when in-use
9550	Screw Qty 1 - holds PCD to shoe/holder (Need 2 per shoe)

8274-4 Planetary

110V

The 8274-4 is the only grinder on the market offering 3 HP at 115 volts while operating at a 230-volt level. With variable speed and a soft start to control its amperage draw, the 8274-4 adjusts to the needs of small or large jobs. This machine is well suited for removal of thin-set, coatings, adhesive, prepping concrete for overlays or coatings, and polishing.

FEATURES

- Dual rear vacuum ports
- Removable handle and weights for easy transport
- Three-part adjustable angle handle
- Choose from 15A or 20A circuit-breaker settings with a convenient switch on the side of the controller; the 15A selection limits motor draw to 15 amps; the 20A selection pulls up to 20 amps
- Forward and reverse directional controls increase tooling productivity with cleaner consumables and more even wear.
- Variable speed control
- Flip-style weights for added or decreased head pressure
- Prepares concrete surfaces to a 3000-resin shine
- Adjustable velcro dust skirt
- Grinder head rotates 90 degrees for easy tooling changes



INCLUDED WITH THE 8274-4

- 401882: Morflex couplers
- 9241 Quick-change magnetic-mount assembly: Three assemblies and three 73250 tooling holder mounting screws are required
- 73135: 5/32" Hex key
- 9245 Velcro Adapter: Mounts onto the 9241 quick-change magnetic assembly for using polishing pads and brazed disks. Three adapters are required.
- 6280-401B: 7/32 t-handle wrench

8274-4 Specifications

Width	20"	51 cm
Grinding Path	18.5"	47 cm
Max. Height	52"	132 cm
Min. Height	27.5"	70 cm
Max. Length	75"	191 cm
Min. Length	38.5"	98 cm
Weight	388 lb	176 kg
Drum RPM	133.8	
Motor RPM	400-2000	
Motor Phase	Single*	
HP	3	2.24 kW
Amps	15 or 20 - controller can switch between both settings	
Voltage	115	
Frequency	60 Hz	

**Conversion from single-phase to three-phase power*

RECOMMENDED ACCESSORIES

We recommend pairing your 8274-4 planetary grinder with the DL2000 dust collector and DLS2000 pre-separator.

GP500 Counter-Rotational

230V

The GP500 concrete grinder is portable, compact, and powerful. Designed to take any of the puck or wedge shaped tooling National offers, the GP500 will prep concrete and polish to a high shine 3000 grit finish.

FEATURES

- Magnetic LED light to illuminate front of machine or your cleaning path
- Easy disassembly of machine into two sections for easy transportation
- Transport poles for increased job site access
- Easily accessible external breakers
- On-board USB charger and phone carrier
- Height adjustable handle for optimal operation and transportation
- Cord management system for increased job site efficiency
- 30 L water tank
- Equipped with single, rubber disc coupler to offer increased lifespan over traditional, Morflex coupler
- Grinding head = 118 kg, Handle = 59 kg, Two pocket weights = 13.6 kg each



INCLUDED WITH THE GP500

- 230 Volt, Single Phase plug comes on machine, additional receptacle included as well

RECOMMENDED ACCESSORIES

We recommend pairing your GP500 grinder with the DL3000 dust collector and DLS3000 preseparator.

GP500 Specifications

Width	23"	58 cm
Height	48	122 cm
Length	50"	127 cm
Grinding Path	23"	58 cm
Weight	449.7 lbs	204 kg
Tooling RPM	390-585 RPM	
Motor Phase	Single	
Frequency	60 Hz	50 Hz
HP	7.5 HP	5.6 kW
Voltage	230 V	
Amps	40 A	

M600 Planetary

Electric



The M600 planetary grinder is a compact and powerful machine. With variable speed, adjustable working pressure and onboard batteries, this machine is simple to operate.

FEATURES

- Single shell chassis
- 180-degree pivot weights
- LED spotlights
- 12 gallon water tank
- Direct gear drive with heat-treated gears for maximum reliability and durability.
- DCT technology - Dual Cut Tech allows the operator to lock the grinding plate in place. Using only the rotation of the satellites will smooth and level your surface.

M600 Specifications

Width	23"	68.6 cm
Height	47"	95 cm
Length	23"	143 cm
Grinding Path	23"	68.6 cm
Weight	540 lb	363 kg
Motor Phase	Single or Three	
Frequency	60 Hz	50 Hz
HP	5.5	4.0 kW
Voltage	230	415
Amps	30	316

RECOMMENDED ACCESSORIES

We recommend pairing your M600 planetary grinder with the DL3000, or DL3000P dust collector.



Tooling

The M600 fits Fast Change/Wedge tooling. Each grinder has 3 satellites, and fits 9 pieces of tooling.

M800

Planetary

Electric

The M800 planetary grinder and polisher is for large surface preparation jobs. With variable speed, adjustable working pressure and onboard batteries, this machine is a powerhouse.

FEATURES

- Adjustable working pressure
- Tempered steel gear box
- Direct drive transmission
- Third wheel for easy transportation
- Automatic planetary lifting for quick loading & unloading
- 12 gallon water tank



M800 Specifications

Width	32"	81 cm
Height	60"	152 cm
Length	59"	150 cm
Grinding Path	32"	81 cm
Weight	1433 lb	650 kg
Motor Phase	Three	
Frequency	60 Hz	50 Hz
HP	20	
Voltage	230	415
Amps	52	25

Tooling

The M800 fits Fast Change/Wedge tooling. Each grinder has 3 satellites, and fits 9 pieces of tooling.

P650 Planetary

Propane

The P650 planetary grinder and polisher is for large surface preparation jobs. With variable speed, adjustable working pressure and propane power, this machine is a powerhouse.

FEATURES

- Sealed gearbox protects components from dust and debris
- Engine equipped with "EcoSense Emissions Monitoring" to monitor exhaust and automatically shut off if emissions levels are too high.
- 180-degree pivot weights to adjust head pressure & increase safety during tooling changes
- LED spotlight on the front and rear of machine
- Dual Cut Technology provides precision and balance during operation. Engage or disengage system to lock the planetary rotation based on the job.



P650 Specifications

Width	26"	75 cm
Height	51"	132 cm
Length	61"	183 cm
Grinding Path	25"	71 cm
Weight	900 lb	646 kg
HP	27	kW
Power	PROPANE	

RECOMMENDED ACCESSORIES

We recommend pairing your P650 planetary grinder with the DL3000, or DL3000P dust collector.



Tooling

The P650 fits Fast Change/Wedge tooling. Each grinder has 3 satellites, and fits 9 pieces of tooling.

P800 Planetary

Propane

The P800 planetary grinder and polisher is for large surface preparation jobs. With variable speed, adjustable working pressure and propane power, this machine is a powerhouse.

FEATURES

- Sealed gearbox protects components from dust and debris
- Engine equipped with "EcoSense Emissions Monitoring" to monitor exhaust and automatically shut off if emissions levels are too high.
- 180-degree pivot weights to adjust head pressure & increase safety during tooling changes
- LED spotlight on the front and rear of machine
- Floating planetary system with anti-shock joints
- 180-degree pivot weights
- LED spotlights
- 12 gallon water tank



P800 Specifications

Width	32"	81 cm
Height	60"	152 cm
Length	60"	150 cm
Grinding Path	32"	81 cm
Weight	1180 lb	646 kg
Power	PROPANE	
HP	25	18.6 kW

Tooling

The P800 fits Fast Change/Wedge tooling. Each grinder has 3 satellites, and fits 9 pieces of tooling.

FAST CHANGE/WEDGE

PLANETARY GRINDER TOOLING

Fast Change tooling for planetary grinders is available in a wide range of segment shapes, grits, and bond options to suit varying concrete conditions and applications. This range supports efficient changeovers while delivering consistent performance from aggressive material removal through to surface preparation and refinement.



1/4 Round PCD with Stabilizer Segment

501000-PCD-R	2x 1/4 Round PCD w/stabilizer - RH
501000-PCD-L	2x 1/4 Round PCD w/stabilizer - LH



1/4 Round PCD

502500-RH	2x 1/4 Round PCD - RH
502500-LH	2x 1/4 Round PCD - LH



Single Bar

502020-H	Single Bar - 1 Seg, 16/20 grit, hard bond, black
502040-H	Single Bar - 1 Seg, 30/40 grit, hard bond, black
502080-H	Single Bar - 1 Seg, 60/80 grit, hard bond, black
502020-M	Single Bar - 1 Seg, 16/20 grit, medium bond, red
502040-M	Single Bar - 1 Seg, 30/40 grit, medium bond, red
502080-M	Single Bar - 1 Seg, 80/60 grit, medium bond, red
502020-S	Single Bar - 1 Seg, 16/20 grit, soft bond, gold
502040-S	Single Bar - 1 Seg, 30/40 grit, soft bond, gold
502080-S	Single Bar - 1 Seg, 60/80 grit, soft bond, gold



Rapida - For Cap Cutting and Hard Concrete

502340-XS	Double Rapida Cap Cutter Segments - 2 seg, 30/40 grit, extremely soft bond, gold
502360-XS	Double Rapida Cap Cutter Segments - 2 seg, 50/60 grit, extremely soft bond, gold



Double Round

502240-S	Double Round Segments - 2 seg, 30/40 grit, soft bond, gold
502280-S	Double Round Segments - 2 seg, 60/80 grit, soft bond, gold
502240-M	Double Round Segments - 2 seg, 30/40 grit, medium bond, red
502280-M	Double Round Segments - 2 seg, 60/80 grit, medium bond, red



Double Bar

501020-H	Double Bar Segments - 2 seg, 16/20 grit, hard bond, black
501040-H	Double Bar Segments - 2 seg, 30/40 grit, hard bond, black
501070-H	Double Bar Segments - 2 seg, 60/80 grit, hard bond, black
501020-M	Double Bar Segments - 2 seg, 16/20 grit, medium bond, red
501040-M	Double Bar Segments - 2 seg, 30/40 grit, medium bond, red
501070-M	Double Bar Segments - 2 seg, 60/80 grit, medium bond, red
501020-S	Double Bar Segments - 2 seg, 16/20 grit, soft bond, gold
501040-S	Double Bar Segments - 2 seg, 30/40 grit, soft bond, gold
501070-S	Double Bar Segments - 2 seg, 60/80 grit, soft bond, gold



Double S Seg

502406-H	Double S Segments - 2 seg, 6 grit, hard bond, black
502420-H	Double S Segments - 2 seg, 16/20 grit, hard bond, black
502440-H	Double S Segments - 2 seg, 30/40 grit, hard bond, black
502480-H	Double S Segments - 2 seg, 60/80 grit, hard bond, black



3" Metal Bond Puck

501000-H	Metal Bond Puck - 3", 3 seg, 16/20 grit, hard bond, black
501111-H	Metal Bond Puck - 3", 10 seg, 30/40 grit, hard bond, black
501222-H	Metal Bond Puck - 3", 10 seg, 60/80 grit, hard bond, black
501333-H	Metal Bond Puck - 3", 10 seg, 120/150 grit, hard bond, black
501000-M	Metal Bond Puck - 3", 3 seg, 16/20 grit, medium bond, red
501111-M	Metal Bond Puck - 3", 10 seg, 30/40 grit, medium bond, red
501222-M	Metal Bond Puck - 3", 10 seg, 60/80 grit, medium bond, red
501333-M	Metal Bond Puck - 3", 10 seg, 80/100 grit, medium bond, red



Resin Holder

502111	Resin Holder - 3" Holder w/ lip
502222	Foam Riser 3"



Metal/Resin Hybrid

502050	50 Grit hybrid
502100	100 Grit hybrid
502200	200 Grit hybrid



Resin Pucks

501444	3", 200 Grit resin puck
501555	3", 400 Grit resin puck
501666	3", 800 Grit resin puck
501777	3", 1500 Grit resin puck
501888	3", 3000 Grit resin puck

A95 Shot Blaster

8-Inch

FEATURES

- Height-adjustable handle with built-in operator controls
- Front swivel casters increase maneuverability and control for a more uniform and consistent profile
- Power on the blast wheel with the "ON" and "OFF" buttons on the handle. Open and close the shot valve with the lever.
- Maximizes separation of dust from the abrasive
- Close-faced blast wheel design directs more steel abrasive to the surface, resulting in lower maintenance costs



A95 Specifications

Width	12"	30 cm
Blasting Width	8"	20 cm
Max. Height	41"	104 cm
Min. Height	34"	86 cm
Max. Length	43.4"	110 cm
Min. Length	37"	94 cm
Weight	121 lb	54 kg
Speed	Manual	
Blasting Capacity	430 sq ft/hr	
Voltage	115	
HP	1.5	1.12 kW
Amps	17	

PAIRED WITH THE A95

For maximum efficiency when shotblasting the A95 pairs with the DL2000 dust collector. Full specifications on page 46

ACCESSORIES

Optional accessories include the A95 shot blast kit. Refer to page 41 for a detailed list of contents.

The A95 is the first in National's Apex® series of shot blasters. It is a compact and versatile machine, ideal for small to midsize applications.



A96 Shot Blaster

8-Inch

National's A96 is a variable speed, self propelled shot blaster that combines elements of traditional blasting and new innovation. The unique joystick control increases productivity and allows for more responsive handling.

FEATURES

- Hose & cord management system
- Front and rear lights illuminate blasting path and work area
- Unique joystick control allows responsive and intuitive handling
- Built from durable Manganese steel that becomes stronger and more durable over time
- Adjustable handle height and joystick platform allow for infinite operating positions
- Improved design moves intuitively with you when you turn
- Reverse operation of this machine allows more control over positioning, direction, and line overlapping
- Control bolt allows precision adjustment of control valve depending on desired CSP



This machine is meant for wide open spaces and has a production rate of up to 860 ft p/hr. The A96 works well in homes or small commercial projects that have the 230V single phase power readily available.

ACCESSORIES

Optional accessories include the A96 shot blast kit.

A96 Specifications

Width	13.5"	34 cm
Height	44"	112 cm
Length	57.5"	146 cm
Blasting Width	8"	20.3 cm
Weight	350 lb	159 kg
Blasting Capacity	up to 860 sq ft/hour	up to 80 sq m/hr
Voltage	230	415
Amps (Circuit)	30	16
HP	5.3 HP	

For maximum efficiency when shotblasting, the A96 pairs with the DL3000 dust collector.



A97 Shot Blaster

10-Inch

FEATURES

- Hose & cord management system
- Front & rear lights illuminate blasting path and work area
- Unique joystick control allows responsive and intuitive handling
- Machine angle allows for easy edging
- Built from durable Manganese steel that becomes stronger and more durable over time
- Adjustable handle height and joystick platform allow for infinite operating positions
- Improved design moves intuitively with you when you turn
 - Reverse operation of this machine allows more control over positioning, direction, and line overlapping
 - Control bolt allows precision adjustment of control valve depending on desired CSP
 - Design is pitched slightly to the left which allows for edging within 1/8" of the wall
 - Integrated brake mechanism locks drive wheel for safety when machine is off



A97 Specifications

Width	15.25"	39 cm
Height	44"	112 cm
Length	63"	160 cm
Speed	up to 2,000 sq ft/hr	up to 185 sq m/hr
Weight	430 lb	195 kg
Blasting Width	10"	25.4 cm
Voltage	230	415
Amps (Circuit)	30	16
HP	10	

PAIRED WITH THE A97

For maximum efficiency when shotblasting the A97 pairs with the DL4000P dust collector. Full specifications on page 49

ACCESSORIES

Optional accessories include the A97 shot blast kit. Refer to page 41 for a detailed list of contents.

National's A97 adds to our tradition of strong manufacturing. This machine combines the best aspects of our traditional shot blasting with new features designed to increase efficiency and productivity on the job. Built from the strongest manganese steel that becomes stronger as it hardens over time.

SHOT BLAST ACCESSORIES

A95 ACCESSORIES



A96 ACCESSORIES



A97 ACCESSORIES



A95 Kit - Available as a Kit or Individual Parts

404147	Toolbox 20" x 9" x 9"	404150	Hex key wrench 6 mm	400413	Abrasive control cable
404149	Open wrench 10 mm	1009	Safety Glasses	400458	2 x Brush, side LH & RH
404148	Open wrench 13 mm	404330	Blast wheel kit 165 mm	400457	2 x Brush, front & rear
404153	Universal Socket - 24 mm	400473	Top liner	404154	Wrench, open, 17 mm
404152	Slotted screwdriver 6"	400410	RH Liner	404155	Ratchet, 1/2"
404151	Hammer	400409	LH Liner	404235	Wrench, open, 11 mm

A95 Kit - Available as a Kit or Individual Parts

Additional Support Parts

3395-201001726	Creates 2" Blast Width	401868	Belt
3395-201001725	Creates 4" Blast Width		
3395-201001724	Creates 6" Blast Width		

A96 Kit - Available as a Kit or Individual Parts

404147	Toolbox 20" x 9" x 8"	404150	Hex key 6 mm	404392	Front Brush
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A96 Kit - Available as a Kit or Individual Parts

404148	Open wrench 13 mm	1009	Safety Glasses	405010	V-ribbed belt
404149	Open wrench 10 mm	404330	Blast wheel kit 165 mm	404870	Blast Wheel Adapter
404154	Open wrench 17 mm	404400	Top liner	405112	Bottom Liner
404155	Ratchet 1/2"	405111	RH liner	405003	Screw, Blast Wheel
404152	Slotted screwdriver 6"	405110	LH liner	405231	Socket 13 mm
404151	Hammer	404603	Side brush (2)		

A97 Kit - Available as a Kit or Individual Parts

404147	Toolbox 20" x 9" x 8"	404150	Hex key wrench 6 mm	404648	LH liner (small)
404149	Open wrench 10 mm	1009	Safety Glasses	404647	Bottom liner
404148	Open wrench 13 mm	404330	Blast wheel kit 165 mm	404603	Side brush (2)
404154	Open wrench 17 mm	404361	Top liner	404604	Front brush
404155	Ratchet 1/2"	404646	RH liner	404870	Blast Wheel Adapter
404152	Slotted screwdriver	404645	LH liner	405003	Screw, Blast Wheel
404151	Hammer	404649	RH liner (small)	405231	Socket 13 mm
404540	Belt				

DL2000 Dust Collector

110V

FEATURES

- Individually tested HEPA filter with a minimum efficiency of 99.995 percent at 0.14 microns; a rugged steel frame provides support during transport and use
- Heavy-duty, anti-static collection hose provides durability and safety
- Primary filter
- State-of-the-art telescoping side arms for a highly portable machine that can be packed away easily for storage, or expanded for use

DLS2000 : PRE-SEPARATOR

Capture the majority of dust and debris prior to it reaching your dust collector filters. This extends the life of your dust collector filters and allows for extended running time, increasing your production while saving money and time on filter replacement. Designed on casters so that it can easily move with your surface preparation equipment.



DL2000 Specifications

Width	20"	50 cm
Height	47"	120 cm
Length	22"	56 cm
Weight	121.6 lb	55.2 kg
Voltage	115	100/110V
Frequency	60 Hz	50/60 Hz
Vacuum Pressure	88.6" H ₂ O	2.5 m H ₂ O
Air Movement	235 CFM	400 m ³ /h
Filter Area	32.3 sq ft	30,000 sq cm
Filter Efficiency	99.995 @ .14 microns	
Noise Emission (dBA)	74	
Inlet	2"	50 mm

INCLUDED WITH THE DL2000

- 402494: Inlet slide damper, OD 1.97"
- 402517: Hose connector 40 mm
- 402519: Hose adapter 50 mm
- 402520: Hose reducer 50 mm - 38 mm
- 402522: Hose adapter 38 mm
- 402523: Floor wand, 38 mm
- 402524: Floor brush, 38 mm
- 402518 Antistatic PVC hose d. 50 mm, 7.5 m
- 402521 Antistatic PVC hose d. 38 mm, 7.5 m

- 402473 Endless bagging system replacement.
- 402467 Primary filter
- 402471: HEPA filter

DL3000 Dust Collector

230V

FEATURES

- Included with the machine is an individually tested HEPA filter with a minimum efficiency of 99.995 percent at 0.14 microns; a rugged steel frame provides support during transport and use
- Primary filter
- Heavy-duty, anti-static collection hose provides durability and safety

DLS3000: PRE-SEPARATOR

Capture the majority of dust and debris prior to it reaching your dust collector filters. This greatly extends the life of your dust collector filters and allows for extended running time, increasing your production while saving money and time on filter replacement. Designed on casters so that it can easily move with your surface preparation equipment.



INCLUDED WITH THE DL3000

- 402519: Hose adapter 50 mm
- 402518 Antistatic PVC hose d. 50mm, 7.5m
- 402525: Hose adapter, 80 mm - 50 mm
- 402527 Antistatic PVC hose d. 76mm, 7.5m
- 402526: Hose connector 76 mm
- 402528: Floor wand, 50 mm
- 402529: Floor brush, 50 mm

DL3000 Specifications

Width	25.6"	65 cm
Height	63"	160 cm
Length	31"	80 cm
Weight	154.32 lb	70 kg
Voltage	230	
Phase	Single	
Frequency	50-60 Hz	
Vacuum Pressure	98.4" H ₂ O	2.5 m H ₂ O
Air Movement	318 CFM	600 m ³ /h
Filter Area	32.3 sq ft	30,000 cm ²
Filter Efficiency	99.995 @ .14 microns	
Noise Emission (dBA)	75	
Inlet	3.15"	80 mm

- 402473 Endless bagging system replacement. Sold in a 4-pack
- 402469 Primary Filter
- 402472 HEPA Filter

DL3000P^{Dust Collector}

230V Pulse

The DL300P offers the great features of the DL3000 with the added benefit of a reverse pulse compressor. The reverse pulse compressor helps maintain a cleaner filter resulting in less downtime on jobsites.

FEATURES

- Included with the machine is an individually tested HEPA filter with a minimum efficiency of 99.995 percent at 0.14 microns; a rugged steel frame provides support during transport and use
- Primary filter
- Heavy-duty, anti-static collection hose provides durability and safety
- Reverse pulse compressor allows continual operation of machine



INCLUDED WITH THE DL3000P

- 402519: Hose adapter 50 mm
- 402518 Antistatic PVC hose d. 50mm, 7.5m
- 402525: Hose adapter, 80 mm - 50 mm
- 402527 Antistatic PVC hose d. 76mm, 7.5m
- 402526: Hose connector 76 mm
- 402528: Floor wand, 50 mm
- 402529: Floor brush, 50 mm

DL3000P Specifications

Width	25"	63.5 cm
Height	63.21"	160 cm
Length	38.7"	98 cm
Weight	385.8 lbs	175 kg
Voltage	230	
Phase	Switchable single or three phase outlet	
Hz	50/60	
Vacuum Pressure	98.4" H ₂ O	2.5 m H ₂ O
Air Movement	318 CFM	540 m ³ /hr
Filter Area	32.3 sq ft	30,000 sq cm
Filter Efficiency	99.995 @ .14 microns	
Noise Emission (dBA)	76	
Inlet	3.15"	80 mm

DL4000P Dust Collector

230V Pulse & Pass

The DL4000P offers the benefit of a reverse pulse compressor. The reverse pulse compressor helps maintain a cleaner filter resulting in less downtime on jobsites.

FEATURES

- Included with the machine is an individually tested HEPA filter with a minimum efficiency of 99.995 percent at 0.14 microns; a rugged steel frame provides support during transport and use
- Primary filter
- Heavy-duty, anti-static collection hose provides durability and safety
- Pass through junction box to power additional equipment.
- Adjustable CFM for different machines by opting to use one, two or three
- Reverse pulse compressor allows continual operation of the machine motors



INCLUDED WITH THE DL4000P

- 402519: Hose adapter 50mm
- 402525: Hose adapter, 80mm - 50mm
- 402526: Hose connector 76mm
- 402528: Floor wand, 50mm
- 402529: Floor brush, 50mm
- 402518 Antistatic PVC hose d. 50mm, 7.5m
- 402527 Antistatic PVC hose d. 76mm, 7.5m

DL4000P Specifications

Width	25"	63.5 cm
Height	63.21"	160 cm
Length	38.7"	98 cm
Weight	385.8 lbs	175 kg
Voltage	230	
Phase	Switchable single or three phase outlet	
Hz	50/60	
Vacuum Pressure	98.4" H ₂ O	2.5 m H ₂ O
Air Movement	318 CFM	540 m ³ /hr
Filter Area	32.3 sq ft	30,000 sq cm
Filter Efficiency	99.995 @ .14 microns	
Noise Emission (dBA)	76	
Inlet	3.15"	80 mm

- 402473 Endless bagging system replacement. Sold in a 4-pack
- 402472: Hepa Filter
- 402469 Primary Filter

DL6000P^{Dust Collector}

The DL6000P offers the convenience of two powerful dust collectors in one unit. Easily separate the units as needed or use together paired with National's larger shot blasters and grinders. Designed to fit through standard doorways and telescope down for transportation, this versatile machine will fit into any fleet.

FEATURES

- Included with the machine is an individually tested HEPA filter with a minimum efficiency of 99.995 percent at 0.14 microns; a rugged steel frame provides support during transport and use
- Primary filter
- Heavy-duty, anti-static collection hose provides durability and safety
- Reverse pulse copmpressor allows continual operation of the machine motors

DL6000P Specifications

Width	26"	63.5 cm
Height	79"	160 cm
Length	87"	98 cm
Weight	674 lb	118 kg
Voltage	230	
Phase	Single	
Hz	50/60	
Vacuum Pressure	98.4" H ₂ O	2.5 m H ₂ O
Air Movement (Combined)	508 CFM	864 m ³ /hr
Air Movement (Individual)	318 CFM	540 m ³ /hr
Primary Filter Area	122.7 sq ft	114,000 sq cm
Secondary Filter Area	57.1 sq ft	53,000 sq cm
Filter Efficiency	99.995 @ .14 microns	
Noise Emission (dBA)	80	
Inlet	3.15"	80 mm

INCLUDED WITH THE DL6000P

- 402519: Hose adapter 50mm
- 402525: Hose adapter, 80mm - 50mm
- 402526: Hose connector 76mm
- 402528: Floor wand, 50mm
- 402529: Floor brush, 50mm
- 402518 Antistatic PVC hose d. 50mm, 7.5m
- 402527 Antistatic PVC hose d. 76mm, 7.5m

RECOMMENDED ACCESSORIES

- 402473 Endless bagging system replacement. Sold in a 4-pack
- 406312 Primary filter

71 Powered Carpet Puller

This heavy-duty machine automatically locks into any existing direct-glued-down carpet and works over any type of floor surface. It is quieter than a floor scraper machine, can withstand the abuse of day-in/day-out commercial use, and is easy to use on any job site.

- One-person operation; recognized by insurance companies to reduce workers compensation
- Sets up to pull carpet in seconds, reducing labor costs; quick shaft disengagement for fast re-hooking
- High-polymer, low stretch cord for safer winch application
- Strongest pull bars in the industry; shark-toothed base gripper teeth for



72 High-Powered Carpet Puller

INCLUDED WITH THE 71 & 72

- 71-2: 46-inch pull bar

ACCESSORIES

- 71-1: 1-foot optional pull bar
- 71-P33: Replacement puller rope (3/8-inch diameter x 50 feet)
- 71-P8: Replacement gripper strip (5 strips required per base)

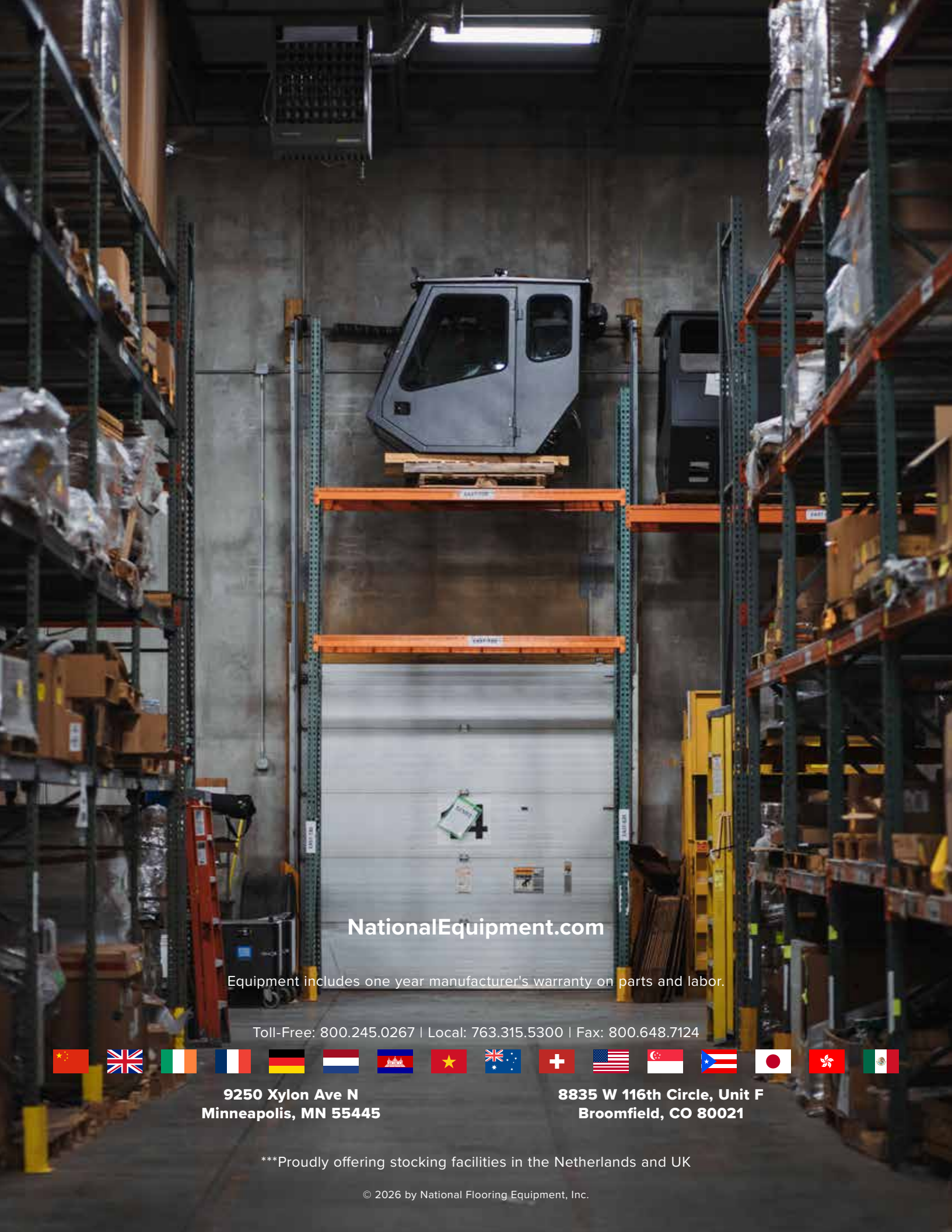


71 Specifications

Width	29.5"	75 cm
Height	42" with screen 10" screen folded	107 cm with screen 25 cm screen folded
Length	34"	86 cm
Weight	185 lb	83.9 kg
Speed	15-22 ft/min	4.6-6.7 m/min
HP	1	0,745 kW
Voltage	115/230 (60 Hz Only)	

72 Specifications

Width	29.5"	75 cm
Height	42" with screen 10" screen folded	107 cm with screen 25 cm screen folded
Length	34"	86 cm
Weight	190 lb	86.2 kg
Speed	up to 30 ft/min	up to 9.1 m/min
HP	1.5	1.1 kW
Voltage	115/230 (60 Hz Only)	



NationalEquipment.com

Equipment includes one year manufacturer's warranty on parts and labor.

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