



This 2,842-pound scraper rivals other manufacturers' heavier machines. Different from scrapers that are powered using a hydrostat drive system, the 8000 offers the speed and power of propane while also combining patented carbide angle-shank technology with the added efficiency of dual-lift hydraulic slide plates. Consistent torque sets the operational standard for high removal rates, and each machine undergoes a rigorous quality assurance program including emissions certification.

### 8000 Specifications

Power Supply	Propane	
Width*	30"	76 cm
Height	65.5"	166 cm
Length*	63"	160 cm
Weight**	2,842 lb	1,310 kg
Removable Weight	958 lb front, 75 lb rear	455 kg front, 34 kg rear
Weight (machine only)	1,809 lb	820.6 kg
Speed	up to 200 ft/min	up to 61 m/min
HP	25	18.6 kW

\*Measurements are without tooling attached.

\*\*Weight may vary depending on fill level and size of propane tank on machine.

### SAFETY

- A.** Automatic kill switch is triggered when the operator seat is vacant
- B.** Larger/deepened forklift pockets
- C.** Liquid-cooled Kawasaki engine is re-engineered with National's exclusive catalytic design for the industry's lowest emissions
- D.** Front debris deflector protects machine from loose material

### COMFORT

- E.** 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
- F.** Hinged hood system for easy-access maintenance

### PERFORMANCE

- G.** Precise hydraulic steering for maneuvering in tight spaces, zero turn radius, and continuous torque for higher removal rates and greater productivity
- H.** Quick-change swivel head blade holder
- I.** Dual-lift, hydraulic slide plate adjusts blade pitch and angle for continuous contact with the floor; standard on every 8000; this also adds an additional 150+ pounds of down pressure on the cutting head
- J.** 21-inch nonmarking tires
- K.** Compact design fits through standard door frames and elevator doors
- L.** Hydraulic brake system automatically engages when the machine is in the off position
- M.** Front caster wheels allow increased maneuverability in tight spaces position
- N.** Improved exhaust system meets federal OSHA regulations
- O.** LED light for increased visibility on the jobsite

### INCLUDED WITH THE 8000

- 5110-100: Transport Wheels
- 402929: 3/4 x 1-1/8 Wrench
- Operating and Service Manuals
- Kit 5175 includes:
  - 6277-BU: 45 degree, 3" x 12" self-scoring, bevel up
  - 6284: 3" x 12" heavy-duty blade
  - 6285: 3" x 6" heavy-duty blade
  - 6286: 3" x 12" heavy-duty blade
  - 7050-12: 12" cutting head
  - 7050-6: 6" cutting head
  - 7079-2: 2" x 6" angle shank w/carbide tip
  - 74854: Weight, 37 pounds (10) (front)
  - 400197: Weight, 28 pounds (9) (front)
  - 402102: Weight, 84 pounds (4) (front)
  - 5110-404: Weight, 75 pounds (1) (rear)
  - 402139: Propane tanks (2)
  - 75007: CO detector (2)
  - 75008: Clip (2)
  - 5700-88: Hour meter
  - 75005: Fire extinguisher
  - 20-pound tank; 33-pound (forklift size) propane tank conversion brackets available on special order
  - Instruction manual
  - One-year manufacturer's warranty on parts and labor

# RIDE-ON MACHINE ACCESSORIES

## SWIVEL CUTTING HEAD ASSEMBLIES

Tough swivel heads rotate to ensure continuous blade contact with the floor. Flip it over to use the second sharp edge without having to remove it from the machine. Available in a full range of sizes, to fit any job.

Fits the following products: **4230, 5110, 5200QL, 5625, 5000, 5700®, 2900, 7700, and 8000**

- 7050-8RBH: 8-inch razor blade head
- 7050-12RBH: 12-inch razor blade head
- 7050-14RBH: 14-inch razor blade head
- 7050-6: 6-inch cutting head
- 7050-8: 8-inch cutting head
- 7050-10: 10-inch cutting head
- 7050-12: 12-inch cutting head
- 7050-14: 14-inch cutting head
- 7050-27: 27-inch cutting head
- 402239: 3/8 x 1-1/2 replacement retaining pin secures cutting head assemblies
- 73422: Cutting Head Bolt

## 403228 HYDRAULIC SLIDE PLATE

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, dismounting, or manual labor required to adjust plate height
- Adds 200 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

## 7050-15 CUTTING HEAD EXTENSION

- Reaches under tight areas
- 17-inch length
- Cutting head sold separately

## 7074 TILE BOX

- For fast cleanup, debris collection, and removal, this box is made of high-abrasion alloy for long-lasting durability
- For use with 7050-27
- Size: 5 inches deep, 27 inches wide, 6 inches tall
- Cutting head sold separately

## 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.

## 70639 WHEEL COVERS

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

## 5700-88 HOUR METER

- Monitors the hours of usage
- 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. For jobsites where carbon monoxide could be present, this badge can detect as little as 100 ppm carbon monoxide gas at approximate relative humidity range of 33 to 50 percent. If the humidity is very high, it can detect concentrations as low as 20 ppm. The presence of CO changes the sensor from red to gray/black as the concentration levels increase. 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

## 5204 BATTERY POWER PACK

Designed for high vibration and shock load, this battery pack makes the **5200QL** a true "cordless" machine.

The removable batteries can be changed so there is no need for downtime while recharging.

- Unique design eliminates acid spilling
- Designed for high vibration
- Can be charged from 115 volt

This battery pack runs to a deeper discharge than typical 75-amp hour battery packs and has the ability to take a rapid charge without affecting the cycle life.

## BATTERY CHARGER

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
- 5212-W: 48 V, 50-60 Hz, 230 V
- 404062: 48 V, 50 to 60 Hz, 100 V (for Japan Only)

## WOOD-SCORING SCARIFIER DRUM

This wood scoring drum attaches to National's **Spartan 220** scarifier. It is an 8" drum, with three or five scoring blades. Using this on your scarifier eliminates the need to get down on your hands and knees to use a circular saw to score the wood.

- 402192: Drum with Three Blades
- 402191: Drum with Five Blades

## 73507-1

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



ELECTRIC POWER



BATTERY POWER



PROPANE