

# 7700

## RIDE-ON SCRAPER

7700-AUS, 7700-EUR, 7700-BOL, 7700-HER, 7700-SUN, 7700-UK



Powered by 12 200-amp hour batteries that exceed the industry standard, this machine is everything you need it to be. Bigger, heavier, and faster than the 5700, it is designed to remove difficult material and built to operate on almost any jobsite.

### 7700 Specifications

|                       |                  |                |
|-----------------------|------------------|----------------|
| Power Supply          | Battery          |                |
| Width*                | 29.5"            | 74.93 cm       |
| Height                | 50"              | 127 cm         |
| Length*               | 63"              | 160 cm         |
| Weight                | 2,757 lb         | 1,250.6 kg     |
| Removable Weight      | 185 lb front     | 83.9 kg front  |
| Weight (machine only) | 2,572 lb         | 1,167 kg       |
| Speed                 | up to 200 ft/min | up to 61 m/min |
| Voltage               | 115              | 230            |
| Frequency             | 60 Hz            | 50 Hz          |

Meets the requirements of the Machine Directive 2006/42/EC and EMC Directive 2004/108/EC. It is CE marked.

\*Measurements are without tooling attached.

### SAFETY

- A.** Automatic kill switch is triggered when the operator seat is vacant
- B.** E-stop knob for safety
- C.** Larger/deepened forklift pockets
- 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 7700
- J.** Nonmarking tires
- K.** AGM (Absorbed Glass Mat) batteries provide 100 percent power, speed, and torque for 90 percent of the batteries' run cycle
- L.** Compact design fits through standard door frames and elevator doors
- M.** Heavy-duty 3000 PSI wheel motors
- N.** Front caster wheels allow increased maneuverability in tight spaces
- O.** LED light for increased visibility on the jobsite

### INCLUDED WITH THE 7700

- 5110-100: Transport Wheels
- 402929: 3/4 x 1-1/8 Wrench
- 73507-1: 7ft extension cord
- 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 (5) (front)
- 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

## 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

## 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

## Blades and Shanks

The industry's largest selection of scraper blades, including our patented line, is always in stock and available. Our patented carbide blades are engineered for the toughest ceramic and hardwood removal applications and are gaged at a specific Rockwell hardness for maximum efficiency and longevity.



**ELECTRIC POWER**



**BATTERY POWER**



**PROPANE**