



Designed specifically 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.

2900 Specifications

Power Supply	Battery	
Width*	24.5"	62 cm
Height	46.5"	126 cm
Length*	55"	140 cm
Weight	1,730 lb	784.7 kg
Removable Weight	185 lb front, 75 lb rear	83.9 kg front, 34 kg rear
Weight (machine only)	1,470 lb	666.8 kg
Speed	up to 160 ft/min	up to 48.8 m/min
Voltage	115	
Frequency	60 Hz	

*Measurements are without tooling attached.

The 2900 is available with or without the Dual Lift. The Dual Lift feature adds operator controls for adjusting blade pitch and angle while remaining seated.

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.** Removable hood system for easy-access maintenance

COMFORT

- E.** Ergonomic design includes movable foot pegs, taller handles, and padded seat that allows for optimal operator comfort and the best possible line of sight

PERFORMANCE

- F.** Hydraulic steering for maneuvering in tight spaces, zero turn radius, and continuous torque for higher removal rates and greater productivity
- G.** Quick-change swivel head
- H.** Optional dual-lift, hydraulic slide plate adjusts blade pitch and angle for continuous contact with the floor
- I.** Nonmarking tires
- J.** AGM (Absorbed Glass Mat) batteries provide 100 percent power, speed, and torque for 90 percent of the batteries' run cycle
- K.** Compact design fits through standard door frames and elevator doors
- L.** Front debris deflector protects machine from loose material
- M.** Front caster wheels allow increased maneuverability in tight spaces

INCLUDED WITH THE 2900

- 5110-100: Transport Wheels
- 402929: 3/4 x 1-1/8 Wrench
- 73507-1: 7ft extension cord
- Operating and Service Manuals
- Kit 5176 includes:
 - 6260-BD: 90 degree, 3" x 6" self-scoring, bevel down
 - 6284: 3" x 12" heavy-duty blade
 - 6285: 3" x 6" heavy-duty blade
 - 6286: 3" x 10" heavy-duty blade
- 7050-10: 10" cutting head
- 7050-12: 12" cutting head
- 7050-6: 6" cutting head
- 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