



# P3500

## ROTARY FAN TYPE DETACHABLE SNOW BLOWER

### PERFORMANCE

- Capacity<sup>1</sup>: Up to 5000 tons/hour
- Projection<sup>1</sup>: Up to 39 m (130 ft)

### DIMENSIONS

- Overall width: 2997 mm (118 in.)
- Overall height: 2908 mm (114 ½ in.)
- Working height: 1905 mm (75 in.)
- Weight: 7257 kg (16000 lb) approx.

### IMPELLER

- Diameter: 1771 mm (68 ¾ in.)
- Blades: Six (6) blades, 6 mm (¼ in.) thick
- Rotation: 90° total, flat cast to the right

### HYDRAULIC STEERING VANES

- Height: 2273 mm (89 ½ in.)
- Overall width: 2946 mm (116 in.)

### ENGINE

- Type: 403 kW (540 hp) Turbo Diesel Tier 3 engine

### FUEL TANK

- Type: Steel
- Capacity: 418 L (92 gal)

### HYDRAULIC SYSTEM

- Type: Hydraulic pump of 23 L/min (6 US GPM) directly mounted on engine auxiliary drive
- Capacity: 10 L (2.6 gal)

### ELECTRICAL SYSTEM

- Alternator: 12 V
- Batteries: Two (2) type 8D - 2000 CCA, maintenance free

### DRIVELINE SYSTEM

- Clutch: Twin Disc, model SP-314
- Gear box: One (1) bevel gear box
- Lubrication: Oil bath
- Safety mechanism: One (1) set of shear bolts protects the fan

### INSTRUMENT PANEL AND CONTROLS

- Model: Heavy duty control and display system PLUS +1 from Sauer Danfoss
- Controls:
  - ♦ One controller using a multiplex CAN communication
  - ♦ One 256 color LCD screen of 3 ⅞ in. x 5 ¾ in.
  - ♦ One joystick with integrated functions
  - ♦ One key ignition switch

### SKATES AND SCRAPER BLADES

- Quantity:
  - ♦ Two (2) external skates
  - ♦ Four (4) internal skates
- Type: Carbide skates
- Scraper blades:
  - ♦ Two (2) 13 mm x 152 mm (½ in. x 6 in.)
  - ♦ One (1) 13 mm x 178 mm (½ in. x 7 in.)

### OPTIONAL EQUIPMENT

- Battery heater
- Carbide plating 55Rc (drum)
- Spin-on type Racor filter with heated water separator
- Work lights

<sup>1</sup>Depending on snow conditions.

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### R.P.M. TECH INC.

2220 Michelin Street  
Laval (Quebec) H7L 5C3 CANADA  
Tel.: 450.687.3280 • Fax: 450.781.8811  
Toll free: 1.800.631.9297

184 Route 138  
Cap-Sante (Quebec) G0A 1L0 CANADA  
Tel.: 418.285.1811 • Fax: 418.285.4289  
Toll free: 1.800.463.3882

Email: [info@rpmttechgroup.com](mailto:info@rpmttechgroup.com)

Dealer

