



RPM217

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PERFORMANCE¹

- Capacity: Up to 2000 tons/hour

DIMENSIONS

- Overall width: 2718 mm (107 in.)
- Overall height: 3277 mm (129 in.)
- Working height: 1295 mm (51 in.)
- Overall length: 1752 mm (69 in.)
- Weight: 3360 kg (7400 lb) approx.

AUGERS

- Quantity: Two (2)
- Diameter: 431 mm (17 in.)

IMPELLER

- Diameter: 813 mm (32 in.)
- Blades: Five (5) blades
- Rotation: 150° total, flat discharge to the right
- Projection¹: Up to 46 m (150 ft)

FIXED STEERING VANES

- Height: 1879 mm (74 in.)
- Overall width: 2718 mm (107 in.)

TELESCOPIC LOADING CHUTE

- Diameter: 304 mm (12 in.)
- Control: Two (2) vertical sections, one (1) directional section and two (2) flexible sections
- Extension: 762 mm (30 in.) hydraulic extension to allow casting at any adjustable height from 3175 to 3937 mm (125 to 155 in.)
- Rotation: Minimum 300°
- Projection¹: From 1 to 12 m (3 to 40 ft)

TIER III ENGINE

- Power: 153 kW (205 hp) Turbo Diesel Tier III engine

FUEL TANK

- Type: Steel
- Capacity: 250 L (66 gal)

¹ Depending on snow conditions

HYDRAULIC SYSTEM

- Pump type: 23 L/min (6 US GPM) directly mounted on engine auxiliary drive
- Capacity: 9 L (2.4 gal)

ELECTRICAL SYSTEM

- Type: 12 volts
- Battery: Two (2), type 31, 2250 CCA

DRIVELINE SYSTEM

- Clutch: Twin Disc, model SP-111, electronic security control
- Type: Chain and gear driven with a spiral reduction bevel gear box
- Lubrication: Oil bath

INSTRUMENT PANEL AND CONTROLS

- Control: Multiplex system
- Blower: Panic button / air restriction gauge
- Carrier:
 - Ergonomic joystick control
 - Sauer-Danfoss PLUS 1
 - Instrumentation on LCD display
 - Error message display

SAFETY MECHANISM

- Two (2) easily replaceable shear pins on the impeller and auger drive

SKATES AND SCRAPER BLADES

- Quantity:
 - Four (4) inside and two (2) outside skates made of 44W high carbon alloy steel
 - One (1) reversible CHT 100 steel scraper blade

OPTIONAL EQUIPMENT

- Auger with bolted ice breaker
- Battery heater
- Carbide plating 55Rc (drum and chute)
- Hydraulic oil heater
- Hydraulic steering vanes
- Residential type Cowl muffler
- Skates with carbide inserts
- Racor filter, heating water separator spin-on type
- Work lights



ISO 9001:2008

Specifications on this brochure may be changed without prior notice.
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