



RPM36R

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PERFORMANCE¹

- Capacity: Up to 3000 tons/hour

DIMENSIONS

- Overall width: 2870 mm (113 in.)
- Overall height: 3531 mm (139 in.)
- Working height: 1400 mm (55 in.)
- Overall length: 2616 mm (103 in.)
- Weight: 4045 kg (8900 lb) approx.

AUGER

- Drive: Mechanical, interchangeable
- Diameter: One piece ribbon type, 915 mm (36 in.) diameter

IMPELLER

- Diameter: 1003 mm (39 ½ in.)
- Blades: Five (5) bolted concave blades made of 6 mm (¼ in.) ASTM A514 steel
 - Up to 46 m (150 ft) (drum)
 - Heavy-duty construction, chain and sprocket rotating system
 - Hydraulically controlled
 - Right and left for side casting or through the drum for spot casting
- Projection¹:
- Casing:

FIXED STEERING VANES

- Height: 2134 mm (84 in)

TELESCOPIC LOADING CHUTE

- Diameter: 406 mm (16 in.)
- Control: Two (2) vertical sections, one (1) directional section and two (2) curved sections
- Extension: 457 mm (18 in.) hydraulic extension to allow casting at any adjustable height from 3480 to 3937 mm (137 to 155 in.)
- Rotation: 300°
- Projection¹: From 1 m to 16 m (3 ft to 50 ft)

ENGINE

- Power: 261 kW (350 hp) electronic Turbo Diesel Tier 3 engine

FUEL TANK

- Type: Steel, rubber mounted fuel tank
- Capacity: 302 L (80 gal)

HYDRAULIC SYSTEM

- Pump type: Double pump of 23 L/min (6 US GPM) and 11 L/min (3 US GPM) directly mounted on engine auxiliary drive
- Capacity: 13 L (3.5 gal)

ELECTRICAL SYSTEM

- Type: 12 volts
- Battery: 31 double 1900 CCA

DRIVELINE SYSTEM

- Clutch: Twin Disc, model SP211 with steel pads
- Gear box: One (1) bevel type

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 ⅛ in. x 5 ¾ in.
 - One 4-button CANBUS manipulator
 - One switch ignition key

SAFETY MECHANISM

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

SKATES AND SCRAPER BLADES

- Quantity:
 - Six (6) outside and two (2) inside skates made of 44W high carbon alloy steel

OPTIONAL EQUIPMENT

- Battery heater
- Hydraulic steering vanes
- Residential type Cowl muffler
- Skates with carbide inserts
- Work lights

¹ Depending on snow conditions



ISO 9001:2000

Specifications on this brochure may be changed without prior notice.
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