

HS300

Single Stage Loader-Mounted Snow Blower

- ▶ Up to 3,000 tons/hour
- ▶ Telescopic and side chutes
- ▶ Reliable, high-performance transmission
- ▶ Tier 4 Final Stage 5 engine
- ▶ Ultra-sturdy construction



Watch Video



Actual product may vary from photos due to continuous product enhancement.





Up to 3,000 tons/hour capacity¹
Casting¹: Up to 30 m (100 ft)
Clears fresh, heavy, and hard-packed snow

DIMENSIONS

- Cutting width: 2845 mm (112 in.)
- Overall height: 3785 mm (149 in.) with standard telescopic chute retracted
- Overall length: 2667 mm (105 in.) with steering vanes and without female coupler
- Working height: 1905 mm (75 in.)
- Weight: 5044 kg (11 120 lb) with full fuel tank, and fixed steering vanes.

SINGLE STAGE

- One (1) large rotary fan engineered to withstand arduous duties

IMPELLER AND IMPELLER CASING

- 1740 mm (68 ½ in.) diameter rotary fan
- Six (6) feeding arms with concave blades
- Impeller casing:
 - Inside diameter: 1784 mm (70 ¼ in.)
 - Depth: 470 mm (18 ½ in.)
 - Volume of 1784 liters (310 usgal)
 - 150° rotation
- Casting¹: Up to 30 m (100 ft) through the impeller housing chute

STANDARD TELESCOPIC CHUTE

- Adjustable height from 3734 to 4038 mm (147 to 159 in.)
- Extension: 305 mm (12 in.) hydraulically activated
- Rotation: 300° minimum
- Casting¹: 1 to 16 m (3 to 50 ft)

ENGINE

- 225 kW (300 hp) C7.1 Caterpillar® dual certified Tier 4 Final Stage 5, turbocharged Diesel engine
- Winter starting aid: 1000 W block heater and glow plugs, heated DEF fluid tank

TRANSMISSION

- Chain drive system with oil baths
- One (1) gear box
- One (1) shear bolt assembly on the transmission shaft protecting the gear box

CLUTCH

- Twin Disc® make
- Actuated by a hydraulic cylinder with cab control
- Greasing system easily accessible

FUEL TANK

- 330 L (87 gal) steel tank, allowing 8 hr of operation¹

CHASSIS

- Fully welded sturdy steel construction

STEERING VANES

- Steerable, hydraulically controlled
- Height: 2,273 mm (89 ½ in.)

ELECTRICAL SYSTEM

- Sealed 12 V, 100 A alternator
- Two (2) maintenance-free 2250 CCA batteries

CONTROLS AND INSTRUMENTATION

- Heavy-duty Danfoss PLUS+1 control system
- LCD color display screen, high visibility day/night capabilities
- Joystick with integrated functions

SKATES AND SCRAPER BLADES

- Four (4) skates with carbide insert under the unit
- Two (2) steel reversible scraper blades

ACCESSORIES INCLUDED

- Heated LED work lights on snow blower body
- Radiator blanket

OPTIONAL EQUIPMENT (SHORT LIST)

- Wireless remote control system
- Arctic lubrication kit for constant temp. below -25°C (-13°F)
- Racor heated fuel filter/water separator
- Battery and/or hydraulic oil heater
- Variable air flow fan
- Complete female quick coupler system
- Impeller housing components made of Trimay®
- Heated, LED work lights on chute
- Wireless remote emergency engine shutdown system

Tenco Inc. reserves the right to modify or discontinue any design, specifications, characteristics, model, or accessory without notice.

¹ Depending on snow conditions

Contact your representative for full details

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