

Airport snowblower







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CARRIER CHASSIS

Dimensions and Performances

Wheel base: 145 - 180 in. (3.7 - 4.6 m)
Overall length: 385 - 430 in. (9.8 - 10.9 m)
Overall width: 108 - 135 in. (2.7 - 3.4 m)
Travelling/working speed: up to 45/30 mph
(up to 72/50 km/h)

Engine

Electronic diesel, 6-cylinder 300 - 475 hp (224 - 354 kW) EPA compliant for current year

Transmission

Electronic automatic 4-5 forward speed, 1 reverse

Transfer Case

Two speed air shift 4x4, front declutch or proportioning differential and driver-controlled air shift lock

Axles and Tires

Front: driver-controlled limited slip differential Rated capacity of 25 - 33k lb (11.3 - 15.0k kg)
Rear: rigid or directional with automatic control ARS Air brakes, FMVSS 121 compliant
High traction tires, individual capacity of 12.5 - 16.5k lb (6.3 - 8.3k kg)
GVWR: 50 - 66k lb (22.7 - 29.9k kg)

Cab and Systems

Single width type cab with rear passenger/assistant transversal seat
Pneumatic driver seat
Power steering actuated
Tinted safety glass, option: heated windshield
Rubber mounts and soundproofed less than 80 dBa
Joystick for hydraulic controls
12V electrical system
Option: full width type cab with left side
assistant/trainee seat

Note

1. Theoretical and depends on snow conditions.

Due to continuous improvement, the specifications in this brochure may change without prior notice.

For more information, please contact the manufacturer J.A. Larue Inc. or your local distributor.

BLOWER HEAD

Dimensions and Performances

Overall width: 108 - 135 in. (2.7 - 3.4 m) Working height: 60 - 72 in. (1.5 - 1.8 m) Double stage with ribbon type conveyor Capacity¹: up to 5,000 - 10,000 tons/h Casting: up to 80 - 150 ft. (24.4 - 45.7 m)

Engine

Electronic diesel 6 or 12 cylinder 540 - 1,200 hp (403 - 895 kW) EPA compliant for current year

Transmission

Reduction gear box Electric/hydraulic clutch (maintenance free) Power train protected by shear bolts

Impeller and Impeller Casing

Mechanically driven
Diameter: 48 - 80 in. (1.2 - 2.0 m)
Impeller casing: from 45° left to horizontal (flat cast) right

Ribbon Auger

Mechanically or hydrostatically driven Diameter: 44 - 60 in. (1.1 - 1.5 m)

Options

Truck loading chute, hydraulic steering vanes swivel caster wheels, carbide skate Carbide, rubber or polymer scraper blade

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