

LARUE

Self-propelled snowblower



T45

series R36



Self-propelled snowblower

CARRIER CHASSIS

Wheel base: 3,048 mm (120 in.)
Overall length: approx. 7,696 mm (303 in.)
Overall width: 2,794 - 2,846 mm (110 - 114 in.)
GVWR: 16,330 kg (36,000 lb)
Total weight: 12,160 kg (26,808 lb)
Cab: single type satin coated steel, one driver seat, one helper transversal seat
Power steering actuated
Security windows with tinted glass
Seat: Bostrom® pneumatic

Accessories

Heater: 16.12 kW (55,000 Btu/hr), sun visor, stroboscopic beacon light, working lights, heated mirrors, intermittent windshield wiper, remote control box with multifunctional joystick, telescopic and tilting steering column

Axles

Full lock air engagement planetary axles with electrical control
Front: capacity: 8,165 kg (18,000 lb) directional drive axle with double cardan joint
Rear: capacity: 8,165 kg (18,000 lb)

Brakes

Full air actuated
S cam type
FMVSS 121

Carrier engine

Electronic diesel, 4-cylinder
Aspiration: turbocharged
Engine power: 130 kw (174 hp) at 2,200 RPM

Transmission

Allison® electronic automatic
Axial piston pump
4 forward speed and 1 reverse

Transfer case

Two speed
Air shift speed and 4x4 engagement with electrical control

Fuel system

Tank capacity: 606 liters (160 gal. US)

Tires

Radial tubeless high traction
Size: 315/80R22.5

Electrical system

Single 12 V electrical system for the carrier and blower
Alternator: 12 V, 150 Amps
Batteries with total capacity of 2,475 CCA

BLOWER HEAD

Overall width: 2,794 - 2,896 mm (110 - 114 in.)
Double stage with single ribbon type conveyor
Conveyor diameter: 914 mm (36 in.)
Impeller casing diameter: 1,067 mm (42 in.)
Impeller casing made of heavy duty abrasion steel
Maximum discharge angle from horizontal for the impeller casing: left 45°, right 0°, total rotation 135°
Impeller of 1,067 mm (42 in.) with 5 replaceable blades
Two sections loading chute: total angle rotation: 270°
Casting distance: from 1.2 m (4 ft.) to 15 m (50 ft.)

Auxiliary engine

Electronic diesel, 6-cylinder
Aspiration: turbocharged
Power: 240 kW (322 hp) at 2,200 RPM

Transmission

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

Capacity¹

Capacity: up to 2,600 tons/hour
Casting: up to 45 m (150 ft.)

Options

Rear directional axle control by electronic system, activated with the steering wheel rotation
Steering vanes

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 our local distributor.

Your authorized distributor:

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