

LARUE

Single engine
self-propelled snowblower



T61
series R365



Single engine self-propelled snowblower

CARRIER CHASSIS

Wheel base: 3,048 mm (120 in.)
Overall length: approx. 7,976 mm (314 in.)
Overall width: 2,794 - 2,896 mm (100 - 114 in.)
Total weight: 12,080 kg (26,632 lb)
GVWR: 16,330 kg (36,000 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: 16,1 kW (55,000 Btu)
Sun visor
Stroboscopic beacon light
Working lights
Heated mirrors
Intermittent windshield wiper
Ergonomic multifunctional joystick for hydraulic controls
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

Transmission

SAUER DANFOSS (SUNDSTRAND)®
Axial piston pump
Bent axis two speed motor

Transfer case

Air two speeds shift including neutral and electrical pilot

Fuel system

Tank capacity: 606 liters (160 gal. US)

Electrical system

Single 12 V electrical system for the carrier and blower
Alternator: 12 V, 145 Amps
Batteries with total capacity of 3,700 CCA

Tires

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

BLOWER HEAD

Overall width: 2,794 - 2,896 mm (110 - 114 in.)
Mechanical drive
Double stage with ribbon type conveyor
Conveyor diameter: 914 mm (36 in.)
Impeller casing made of heavy duty abrasion steel
Impeller casing diameter: 1,067 mm (42 in.)
Maximum discharge angle from horizontal for the impeller casing: left 45°, right 0°, total rotation 135°
Diameter: 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.)

Main engine

Electronic diesel, 6-cylinder
Aspiration: turbocharged
Power: 280 kW (375 hp) at 2,100 RPM

Transmission

Reduction gear box with helical gears
Hydraulic shift clutch
Power train protected by shear bolts

Capacity¹

Capacity: up to 2,600 tons/hour
Projection distance: up to 60 m (200 ft.)

Options

Rear directional axle controlled by electronic pilot, activated with the steering wheel rotation
Steering vanes
Truck loading chute: total rotation angle: 270°
Casting distance: from 3 m (10 ft.) to 21.3 m (70 ft.)
Ergonomic multifunctional joystick for hydraulic controls

Note:

1. Theoretical and depends of 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.

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