

LARUE

Single engine
self-propelled snowblower



T70



Single engine self-propelled snowblower

CARRIER CHASSIS

Wheel base: 3,3 m (130 in.)
Overall length: approx. 8,7 m (345 in.)
Overall width: 2,7 m (108 in.)
Total weight¹: 14,750 kg (32,500 lb)
GVWR: 22,680 kg (50,000 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
Remote control box with pivoting arms
Telescopic and tilting steering column

Axles

Full lock air engagement planetary axles
with electrical control
Front: capacity: 11,340 kg (25,000 lb)
directional drive axle with double cardan joint
Rear: capacity: 11,340 kg (25,000 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 speed shift including neutral and electrical pilot

Fuel system

Tank capacity: 606 liters (160 gal. US)

Electrical system

12 Volts
Alternator: 135 Amps
Batteries with total capacity of 3,700 CCA

Tires

Radial tubeless high traction
Size: 425/65R22.5 or 445/65R22.5

BLOWER HEAD

Overall width: 2,8 - 2,9 m (111 - 115 in.)
Mechanical drive
Double stage with ribbon type or dual conveyor(s)
Conveyor diameter: ribbon type: 1,1 to 1,3 m (44 to 52 in.)
dual conveyor: 0,66 m (26 in.)
Impeller casing made of heavy duty abrasion steel
Impeller diameter: 1,3 m (52 in.)
with 5 replaceable blades
Discharge angle from horizontal:
left 45°, right 0°, total rotation 135°

Auxiliary engine

Electronic diesel, 6-cylinder
Aspiration: turbocharged
Power: 403 to 444 kW (540 to 595 hp) at 2,100 RPM

Transmission

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

Capacity²

Capacity: up to 3,600 - 4,500 tons/hour
Projection distance: 30 - 45 m (100 - 150 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.)
Heated windshield

Note:

1. Varies with option.
2. 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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