

# LARUE

Self-propelled  
snowblower



**T45**  
SERIES 220



## Self-propelled snowblower

### CARRIER CHASSIS

Wheel base: 3,048 mm (120 in.)  
Overall length: approx. 7,696 mm (303 in.)  
Overall width: 2,794 - 2846 mm (110 - 114 in.)  
GVWR: 16,330 kg (36,000 lb)  
Total weight: 12,020 kg (26,500 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  
Two batteries 8-D with total capacity of 2,850 CCA

### BLOWER HEAD

Overall width: 2,794 - 2,896 mm (110 - 114 in.)  
Double stage with two augers  
Conveyor diameter: 508 mm (20 in.)  
Impeller casing diameter: 1,067 mm (42 in.)  
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  
2 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 2,100 RPM

### Transmission

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

### Capacity<sup>1</sup>

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 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.

### Your authorized distributor:

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