

Snow Wolf SB-1050

Capacity 7,500 tons per hour

Electrical System Blower Engine 24 volt
Carrier Engine 12 volt

Weight & Dimensions GVWR: 26,308 kg (58,000 lbs)
Vehicle Weight: 23,175 kg (51,000 lbs)
Wheelbase 417 cm (164 in)
Overall Length: 1,067cm (420 in)
Overall width: 292 cm (115 in)
Overall height: 361 cm (143 in)

Carrier Specifications 4 Wheel Drive
Maximum speed
80 kph / 50 mph

Carrier Engine (Electronic) Cummins QSX-15 520 HP
1,744 ft. lbs. torque
Charge air cooled

Transmission Allison Automatic Transmission 4000 RDS
Ratio: high 0.64 : 1
low 3.5 : 1

Transfer Case Marmon Herrington (2 Speed)
Ratio: high 0.89 : 1
low 1.54 : 1

**Carrier Engine Radiator/
Charge Air Cooler** Thermostatically controlled Fan Clutch

Front Steer Axle AxleTech Series 5000 Planetary
Drive Steering
Capacity: 13,154 kg (29,000 lbs.)
Ratio: 10.42:1

Rear Axle AxleTech Series 5000 Planetary Drive Rigid
Capacity: 13,154 kg (29,000 lbs)
Ratio: 10.42:1

Brakes Air brakes "S" cam type
(with Meritor ABS system)
auto adjusting slack adjust

Hydraulic System Closed centre variable displacement
piston pump
Blower Head Controls integrated to single
joystick for ease of operation
Hydraulic Weight Transfer System
for Blower Head

Cab Series 90 Soundgard
Cab is forward mount for excellent visibility
Driver air seat with passenger jump seat
for vehicle training, air ride, side wipers, slid-
ing rear window

Engine Enclosure Carrier and Blower Engine enclosures
detachable for easy maintenance

Frame Heavy duty steel
13" X 3-1/2" X 3/8"
110,000 lb. Tensile strength

Tires & Rims Michelin 16.00 R 20 XZL tires
(14,540 lbs. @ 110 psi)
Steel Rims, Accuride 14,500 lbs.

Fuel System Chassis: 180 US Gals. (2 x 90) / 681 litres
Blower: 280 US Gals. (2 x 140) / 1,060 litres

Blower Engine Electronic Cummins QST-30 1050 HP
3,414 ft. lbs. Torque

**Blower Engine Turbo/
Charged & After Cooled** Remote mounted hydraulic fan drive, ther-
mostatically controlled / variable speed

Engine Block Radiator Remote mounted hydraulic fan drive ther-
mostatically controlled/variable speed

Clutch and Reduction Drop Box Microprocessor Controlled Hydraulic Soft
Start Wet Clutch with heavy duty reduction
drop box. Reduction 7.14 : 1

Blower Specification Two Stage: 2 Side Mounted Cutter Augers and
Centre Impeller; "V" design cutting edge for
high speed snow collection; Centre Impeller
unobstructed for maximum snow feed and
efficiency (i.e. no cross auger); 27 inch deep
impeller housing with 21-1/4 inch x 27 inch
discharge opening for high capacity
Overall Blower Width 292 cm (115 in.)
Overall Blower Height 168 cm (66 in.)

Cutter Augers Hydrostatic Drive Diameter: 79 cm (31 in.)
Variable Speed Hydrostatic Drive

Main Impeller Mechanical Drive Diameter: 170 cm (67 in.)
6 blades, compression style paddle design
Casting Distance: 85 - 110 ft.
Mechanical Drive

Paint Finish Duracoat Industrial powder coat finish
Your choice of colour

Technologies Inc. reserves the right to change specifications without prior notice."

AIRPORT

TECHNOLOGIES
INC

P.O. Box 132

Southport Aerospace Centre

Southport, Manitoba, Canada R0H 1N0

Telephone: (204) 428-5588 • Fax: (204) 428-5599

www.atifirst.com • sales@atifirst.com