

Snow Wolf

SB-520

AIRPORT
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Snow Wolf SB-520

Capacity 4,500 tons per hour (depending on snow conditions)

Electrical System 12 volts

Weight & Dimensions
 GVWR: 29,030 kg (64,000lbs)
 Vehicle Weight: 16,400 kg (36,156 lbs)
 Wheelbase 396.24 cm (156 in)
 Overall Length: 942cm (371 in)
 Overall width: 282 cm (111 in)
 Overall height: 378 cm (149 in)

Carrier Specifications
 4 Wheel Drive
 Maximum speed
 88 kph / 55 mph

Carrier Engine (Electronic)
 Cummins QSB-6.7 250 HP
 728 ft. lbs. torque
 Charge air cooled

Transmission
 ZF 6WG-210 Powershift with integral transfer case
 Ratio: high 0.613 : 1
 low 5.562 : 1

Carrier Engine Radiator/Transmission Oil Cooler/Charge Air Cooler
 Remote mounted hydraulic fan drive, thermostatically controlled/variable speed

Front Steer Axle
 AxleTech Series 5000 Planetary Drive Steering
 Capacity: 14,515 kg at the hub (32,000 lbs)
 Ratio: 10.42:1

Rear Axle
 AxleTech Series 5000 Planetary Drive Rigid
 Capacity: 14,515 kg at the hub (32,000 lbs)
 Ratio: 10.42:1

Brakes Air brakes "S" cam type (with ABS system)

Hydraulic System
 Closed centre variable displacement piston pump
 Hydraulic valves with integrated Proportional Joystick for Blower Head Controls
 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

Engine Enclosure
 Carrier and Blower enclosures detachable for easy maintenance

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

Paint Finish
 Duracoat industrial powder coat finish - Your choice of colour

Tires & Rims
 Michelin 14.00 R 20 XZL
 Steel Rims

Fuel System
 Capacity: 697 litres (184 US gallons)

Blower Engine (Electronic)
 Cummins QSX-15 520 HP
 1744 ft. lbs. Torque
 Charge air cooled

Blower Engine Radiator/Charge Air Cooler
 Thermostatically controlled
 Fan Clutch

Clutch and Reduction Drop Box
 Hydraulic engage 3 plate heavy duty clutch with heavy duty drop box
 Reduction: 1.6:1

Blower Specification
 Two stage, Ribbon Auger and Impeller
 Overall width: 282 cm (111 in.)
 Overall height: 173 cm (68 in.)

Ribbon Auger
 Diameter: 132.1 cm (52 in.)
 Nominal Speed: 97 RPM (Engine@2150)

Impeller
 Diameter: 138.43 cm (54.5 in.)
 5 blades, paddle design (bolt-on)
 Casting Distance: 49 m (160 ft.)
 Nominal Speed: 396 RPM (Engine@2150)

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

