



MODEL 526

Saunders Equipment Ltd.
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CAPACITIES

Snow Tank

Actual Volume	2.83 m ³	100 cu. ft.
Compacted	3.54 m ³	125 cu. ft.
Excess Water	416 L	110 gal.

Water

Ice Making	727 L	192 gal.
Wash Water	273 L	72 gal.
Total	1000 L	264 gal.

Hydraulic Oil

	95 L	25 gal.
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POWERTRAIN

Four-Wheel Drive

Engine	Mitsubishi® 2.4 L / 59 HP at 3000 RPM Four Cylinder Liquid Cooled
Transmission	Continuously variable hydrostatic pump and motor are axial-piston type.
Hydraulics	Double pump powers the vertical and horizontal augers. Hydraulic down pressure for optimal resurfacing results.

Axles

Front	1950 kg	4300 lb
Rear	2903 kg	6400 lb

Brakes

Full Hydrodynamic Braking

DIMENSIONS

Overall

	L	W	H	L	W	H
Snow Tank Down	4.04 m	2.13 m	2.20 m	159 in.	84 in.	87 in.
Snow Tank Up	5.03 m	2.13 m	3.71 m	198 in.	84 in.	146 in.

Shaving Blade

	L	W	H	L	W	H
	195.6 cm	12.7 cm	1.27 cm	77 in.	5 in.	0.5 in.

Clearance

Minimum Operator Height Clearance	243.8 cm	96 in.
Snow Pit Clearance	125.7 cm	49.5 in.

Conveyor System

Horizontal Auger Diameter	25.4 cm	10 in.
Vertical Auger Diameter	25.4 cm	10 in.

Manueverability

Wheelbase	1.96 m	77 in.
Wheel Track	1.37 m	54 in.
Turning Radius at Conditioner	4.86 m	16 ft.

Weight

Empty	3143 kg	6930 lb
with Water	4240 kg	9350 lb



Advanced Water System — AWS™

Regulates the amount of water dispensed onto the ice relative to the machine speed for an efficient and even application.



Zamboni Power Brush™

Wider brush path reaches higher on the dasher board kick plate for superior cleaning power.



Ergonomic Seat

Designed with the operator in mind, our premium seat has optimal adjustability.



STANDARD FEATURES

2 Year Warranty
 Chassis: Strong All Welded Steel Tubing
 Conditioner Safety Guards
 Digital Training and Reference Materials
 Engine: CAN Bus System
 Engine: EPA and CARB Certified
 Familiar Automobile-Style Foot Controls
 Four-Wheel Drive
 Fuel Options: CNG, Gasoline, Propane
 Full Hydrodynamic Braking
 Guide Wheel
 Headlights and Tail Light (for Off Ice Travel)
 High Quality 16 and 22 Micron Filters
 High Speed Vertical Auger
 Hydraulic Oil Level Sight Gauge
 Load Sensing Engine Governor
 Multi-Function Display
 On-Dash Diagnostics
 Parking Brake

Power Steering
 Replaceable Poly Conditioner Side Plates
 Rugged Dana Spicer® Axles
 Rust-Free Poly Ice Making Water Tank
 Snow Tank Safety Stand
 Stainless Steel Hardware
 Steering Wheel Spinner Knob
 Touch-Up Paint Kit
 Tungsten Carbide Studded Tires
 Under Seat Storage
 Wide Spectrum of Premium Automotive Paint Colors

OPTIONS

400 Micron Wash Water Deep Filter Bag
[Advanced Water System \(AWS™\)](#)
 Automatic Snow Breaker
 Back Up Alarm
 Blade Change System
 Cab Enclosure
 Chrome Wheels
 Conditioner: 96" Blade
 Conditioner: Galvanized
 Engine Diagnostic Computer Interface Tool
[FastICE® Advanced Ice Making System](#)
 Fire Extinguisher
 Front Squeegee
 Heated Ergonomic Comfort Design Seat

- Armrest
- Seatbelt

 Hydraulic Oil Cooler Kit
 IceCaps® Wheel Advertising System
 Level Ice™ Laser Leveling System

Premium Black Acrylic Spreader Towel
 Rotating Beacon Light
 Snow Melting Kit
 Snow Tank Dump Height Restriction
 Snow Tank Light
 Snow Tank Non-Stick Liner
 Tire Wash System
 V-Plow
 Water Level Sight Gauge
 Wash Water to Ice Making Water Transfer
 Zamboni Power Brush™ Board Brush System