



### CAPACITIES

#### Snow Tank

Actual Volume	2.83 m <sup>3</sup>	100 cu. ft.
Compacted	3.54 m <sup>3</sup>	125 cu. ft.

#### Water

Ice Making	738 L	195 gal.
Wash Water	310 L	82 gal.
Total	1048 L	277 gal.

<b>Hydraulic Oil</b>	95 L	25 gal.
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### POWERTRAIN

Four-Wheel Drive

#### Motors

AC Hydraulic Pump Motor	8.2 kW	11 HP
AC Traction Motor	17.9 kW	24 HP

<b>Battery</b>	510 Ah Lead Acid	
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#### Axles

Front	2903 kg	6400 lb
Rear	2903 kg	6400 lb

### DIMENSIONS

Overall	L	W	H	L	W	H
Snow Tank Down	4.04 m	2.06 m	2.26 m	159 in.	81.25 in.	89 in.
Snow Tank Up	5.03 m	2.06 m	3.91 m	198 in.	81.25 in.	154 in.
Width with 86 in. Blade		2.30 m			90.25 in.	

#### Shaving Blade

	L	W	H	L	W	H
195.6 cm   77 in. Blade	195.6 cm	12.7 cm	1.27 cm	77 in.	5 in.	0.5 in.
218.4 cm   86 in. Blade	218.4 cm	12.7 cm	1.27 cm	86 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 / Vertical Auger Diameter	25.4 cm	10 in.
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#### Manueverability

Wheelbase	1.96 m	77 in.
Wheel Track	1.37 m	54 in.
Turning Radius at Conditioner (77 in. Blade)	4.86 m	16 ft.
Turning Radius at Conditioner (86 in. Blade)	5.0 m	16 ft. 4.5 in.

#### Weight

Empty	4423 kg	9750 lb
with Water	5148 kg	11350 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.



### Battery Watering Gun

This watering gun adjusts to customize fill level, has auto shut-off and attaches to any standard hose for precise refilling.



## STANDARD FEATURES

- 2 Year Warranty
- 400 Micron Wash Water Deep Filter Bag
- [Advanced Water System \(AWS™\)](#)
- Aluminum Alloy Wheels
- Automatic Snow Breaker
- Battery Charger: Microprocessor Controlled
- Brushless AC Motors
- Chassis: Strong All Welded Steel Tubing
- Choose from 77 in. or 86 in. Blade
- Conditioner Safety Guards
- Digital Training and Reference Materials
- Electric Water Valves and Blade Control
- Familiar Automobile-Style Foot Controls
- Four-Wheel Drive
- Guide Wheel
- Headlights and Tail Light (for Off Ice Travel)
- High Quality 10 and 20 Micron Filters
- High Speed Vertical Auger
- Hydraulic Oil Level Sight Gauge

- Hydraulically Actuated Snow Tank Lid
- Industry-Proven Lead Acid Batteries
- Internal-Drive Horizontal Auger
- On-Dash Diagnostics
- Parking Brake
- PLUS+1™ display: on demand adjustments
- Power Steering
- Premium Polyester Felt Spreader Towel
- Programmable “One-Touch” Resurfacing Mode
- Replaceable Poly Conditioner Side Plates
- Rugged Dana Spicer® Axles
- Rust-Free Poly Ice Making Water Tank
- Snow Tank Safety Stand
- Spare Tire and Wheel
- Stainless Steel Hardware
- Steering Wheel Spinner Knob
- Touch-Up Paint Kit
- Tungsten Carbide Studded Tires
- Wide Spectrum of Premium Automotive Paint Colors

## OPTIONS

- Back Up Alarm
- Battery Watering Gun
- Battery Watering System
- [Blade Change System \(for 77 in. Blade\)](#)
- Cab Enclosure
- Conditioner: 86” Blade
- Conditioner: 96” Blade
- Conditioner: Galvanized
- Electric Water Level Gauge
- Hydraulic Oil Cooler Kit
- IceCaps® Wheel Advertising System
- Low Guide Wheel
- Rust-Free Poly Wash Water Tank
- Snow Melting Kit
- Snow Tank Dump Height Restriction
- Snow Tank Light
- Tire Wash System
- Wash Water to Ice Making Water Transfer
- Water Level Sight Gauge

Zamboni Power Brush™ Board Brush System