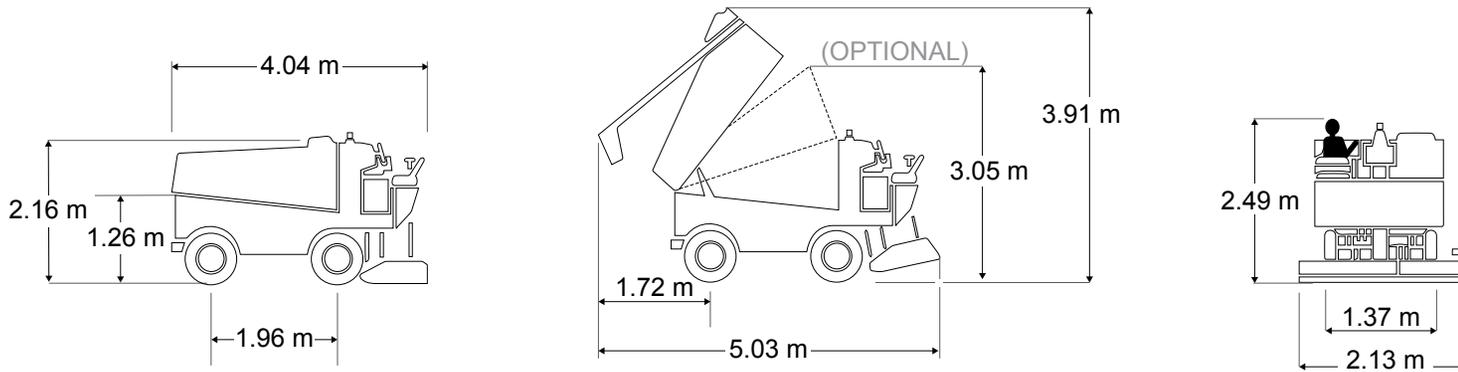


MODEL 552



CAPACITIES		
Snow Tank		
Actual Volume	2.83 m ³	100 cu. ft.
Compacted	3.54 m ³	125 cu. ft.
Water		
Ice Making	738 L	195 gal.
Wash Water	310 L	82 gal.
Total	1048 L	277 gal.
Hydraulic Oil	87 L	23 gal.
POWERTRAIN		
Four-Wheel Drive		
Motors		
Electric Hydraulic Pump Motor	6.0 kW	8.0 HP
Electric Traction Motor	13.0 kW	17.5 HP
Battery	80V, 510 Ah Standard	
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	2.13 m	2.16 m	159 in.	84 in.	85 in.
Snow Tank Up	5.03 m	2.13 m	3.91 m	198 in.	84 in.	154 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.
Clearance						
Minimum Operator Height Clearance			248.9 cm		98 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			4.87 m		16 ft.	
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.



Integrated Auger Washout System

Simplifies the vertical and horizontal auger washout task, from a single point on the conditioner.

**MODEL
552**

STANDARD FEATURES

- 2 Year Warranty
- 400 Micron Wash Water Deep Filter Bag
- Aluminum Alloy Wheels
- Battery Charger: Microprocessor Controlled
- Chassis: Strong All Welded Steel Tubing
- Conditioner Safety Guards
- DC Motors
- Dependable Sevcon® MOSFET Solid State Controls
- Digital Training and Reference Materials
- Electric Hydraulic Pump Motor with Programmable Step-Ups
- 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

- Industry-Proven Lead Acid Batteries
- On-Dash Diagnostics
- Parking Brake
- Power Steering
- Premium Polyester Felt Spreader Towel
- 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
- Wide Spectrum of Premium Automotive Paint Colors

OPTIONS

- Advanced Water System (AWS™)
- Automatic Snow Breaker
- Back Up Alarm
- Battery Watering Gun
- Battery Watering System
- Blade Change System
- Cab Enclosure
- Conditioner: 96" Blade
- Conditioner: Galvanized
- Electric Water Level Gauge
- IceCaps® Wheel Advertising System
- Integrated Auger Washout System
- Low Guide Wheel
- Seat Belt
- Snow Melting Kit
- Snow Tank Dump Height Restriction
- Snow Tank Light
- Stainless Steel Water Distribution Pipe
- Tire Wash System

- Wash Water to Ice Making Water Transfer
- Water Level Sight Gauge
- Zamboni Power Brush™ Board Brush System

ZAMBONI®

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