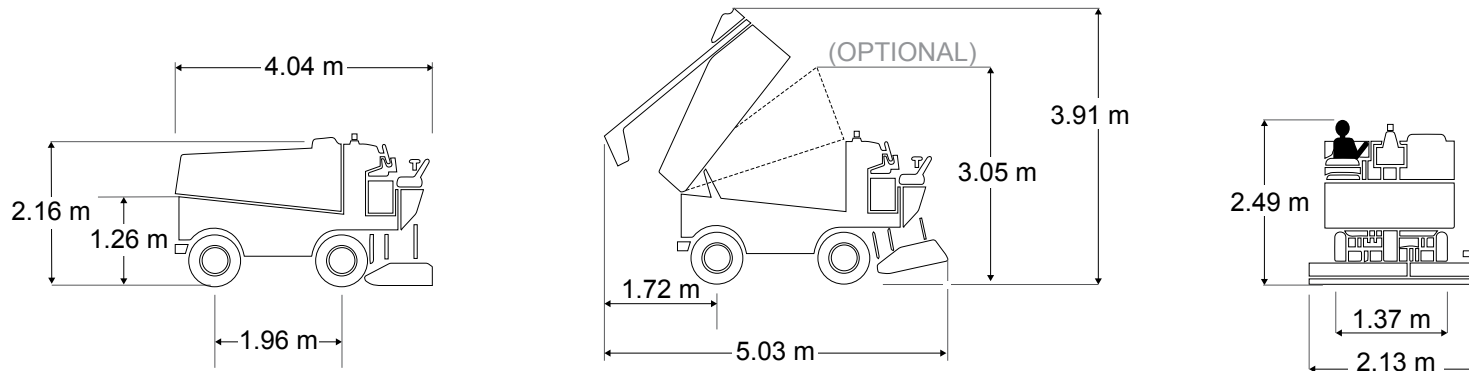


# MODEL 552



## 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>	87 L	23 gal.
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## POWERTRAIN

Four-Wheel Drive

### Motors

Electric Hydraulic Pump Motor	6.0 kW	8.0 HP
Electric Traction Motor	13.0 kW	17.5 HP

<b>Battery</b>	80V, 510 Ah Standard	
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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	2.13 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  
 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

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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