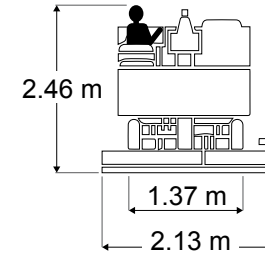
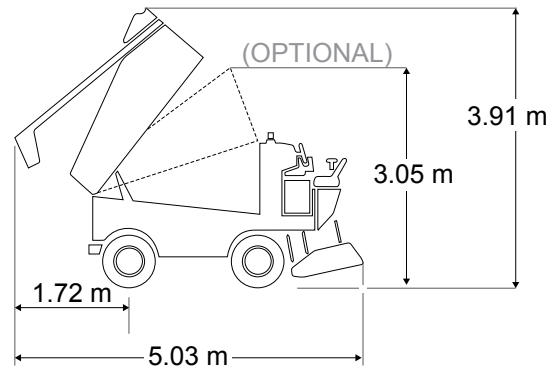
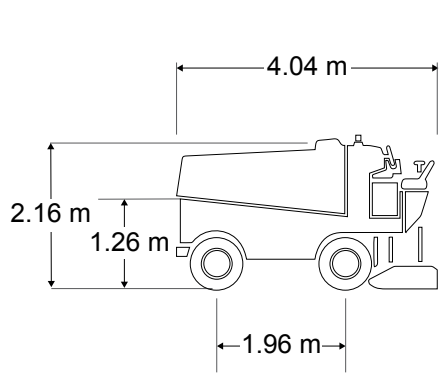


# MODEL 546



CAPACITIES		
<b>Snow Tank</b>		
Actual Volume	2.83 m <sup>3</sup>	100 cu. ft.
Compacted	3.54 m <sup>3</sup>	125 cu. ft.
<b>Water</b>		
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.
POWERTRAIN		
Four-Wheel Drive		
Engine	Kubota® 1.6 L / 50 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.	
<b>Axles</b>		
Front	1950 kg	4300 lb
Rear	2903 kg	6400 lb
<b>Brakes</b>	Full Hydrodynamic Braking	

DIMENSIONS						
<b>Overall</b>	<b>L</b>	<b>W</b>	<b>H</b>	<b>L</b>	<b>W</b>	<b>H</b>
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.
<b>Shaving Blade</b>	<b>L</b>	<b>W</b>	<b>H</b>	<b>L</b>	<b>W</b>	<b>H</b>
	195.6 cm	12.7 cm	1.27 cm	77 in.	5 in.	0.5 in.
<b>Clearance</b>						
Minimum Operator Height Clearance			246.4 cm			97 in.
Snow Pit Clearance			125.7 cm			49.5 in.
<b>Conveyor System</b>						
Horizontal Auger Diameter			25.4 cm			10 in.
Vertical Auger Diameter			25.4 cm			10 in.
<b>Manueverability</b>						
Wheelbase			1.96 m			77 in.
Wheel Track			1.37 m			54 in.
Turning Radius at Conditioner			4.87 m			16 ft.
<b>Weight</b>						
Empty			2912 kg			6420 lb
with Water			3910 kg			8620 lb



**Advanced Water System — AWS™**  
Regulates amount of water dispensed onto the ice relative to machine speed for efficient and even application. \*optional equipment



**Zamboni Power Brush™**  
Wider brush path reaches higher on the dasher board kick plate for superior cleaning power. \*optional equipment



**Integrated Auger Washout System**  
Simplifies the vertical and horizontal auger washout task, from a single point on the conditioner. \*optional equipment

# MODEL 546

## STANDARD FEATURES

2 Year Warranty  
400 Micron Wash Water Deep Filter Bag  
Aluminum Alloy Wheels  
Chassis: Strong All Welded Steel Tubing  
Conditioner Safety Guards  
Digital Training and Reference Materials  
Engine: EPA and CARB Certified  
Familiar Automobile-Style Foot Controls  
Four-Wheel Drive  
Fuel Options: Gasoline, Propane  
Full Hydrodynamic Braking  
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  
Load Sensing Engine Governor  
Multi-Function Display  
On-Dash Diagnostics

Parking Brake  
Power Steering  
Premium Polyester Felt Spreader Towel  
Replaceable Poly Conditioner Side Plate  
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  
Under Seat Storage  
Wide Spectrum of Premium Automotive Paint Colors

## OPTIONS

Advanced Water System (AWS™)  
Automatic Snow Breaker  
Back Up Alarm  
[Blade Change System](#)  
Cab Enclosure  
Conditioner: Galvanized  
Electric Water Level Gauge  
Engine Diagnostic Computer Interface Tool  
Front Squeegee  
Hydraulic Oil Cooler Kit  
IceCaps® Wheel Advertising System  
Integrated Auger Washout System  
Low Fuel Light  
Low Guide Wheel  
Snow Melting Kit  
Snow Tank Dump Height Restriction  
Snow Tank Light  
Stainless Steel Water Distribution Pipe

Tire Wash System  
V-Plow  
Wash Water to Ice Making Water Transfer  
Water Level Sight Gauge  
Zamboni Power Brush™ Board Brush System  
[Zamboni Connect™ System](#)