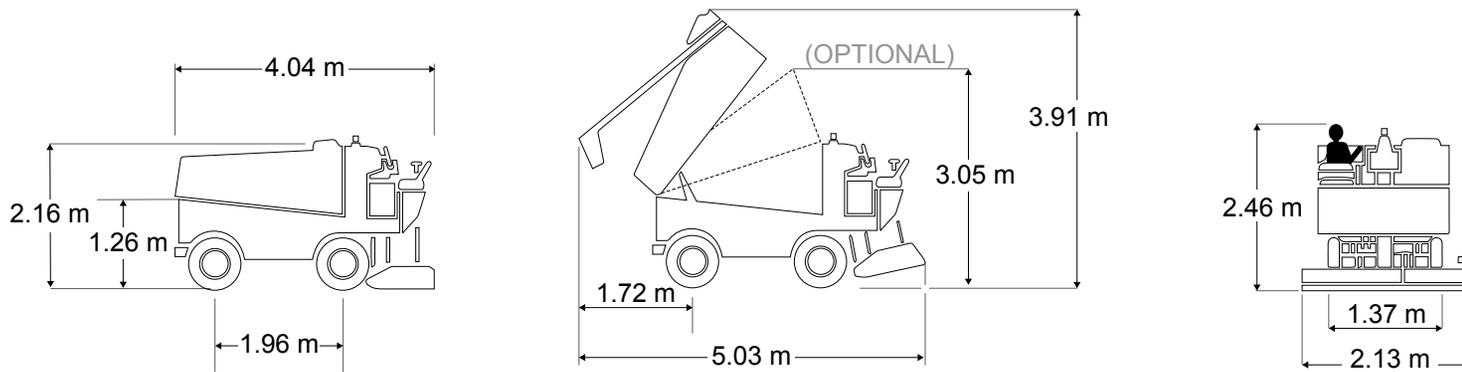


# MODEL 546



## 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	
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.

### Axles

Front	1950 kg	4300 lb
Rear	2903 kg	6400 lb

<b>Brakes</b>	Full Hydrodynamic Braking
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## 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	12.7 cm	1.27 cm	77 in.	5 in.	0.5 in.

### Clearance

Minimum Operator Height Clearance	246.4 cm	97 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	2912 kg	6420 lb
with Water	3910 kg	8620 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 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
- 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