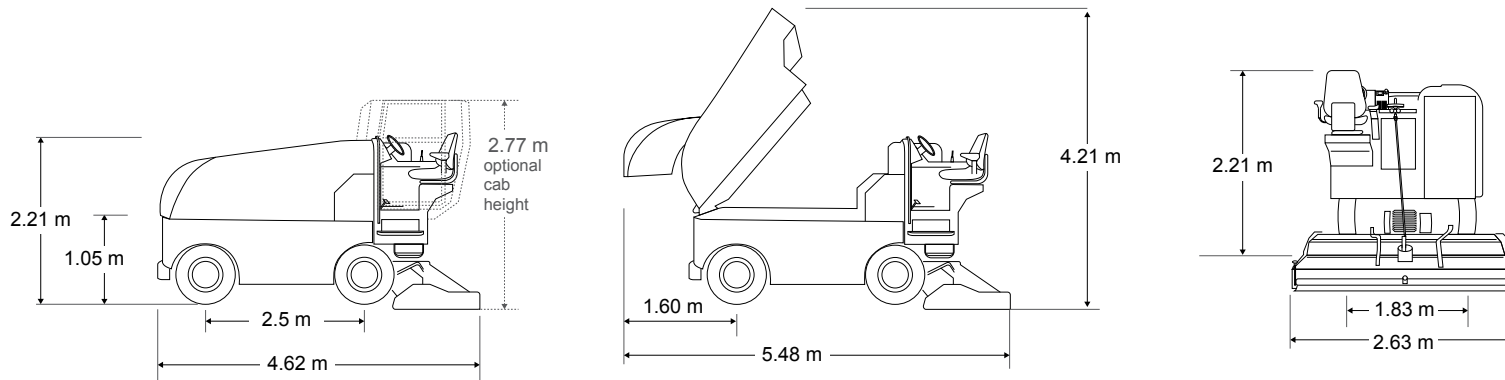


MODEL 712 ELECTRIC



CAPACITIES		
Snow Tank		
Actual Volume	4.10 m ³	145 cu. ft.
Compacted	5.13 m ³	181 cu. ft.
Water		
Ice Making	1650 L	436 gal.
Wash Water	400 L	106 gal.
Total	2050 L	542 gal.
Hydraulic Oil	22 L	5.8 gal.
POWERTRAIN Four-Wheel Drive		
Motors		
Four Electric Wheel (traction) Motors	3.25 kW	4 HP
Electric Hydraulic Pump Motor	3 kW	4 HP
Two Electric Auger Motors	9 kW	12 HP
Total Energy Consumption of all Motors	34 kW	46 HP
Battery		
✔ Lead Acid or + Lithium-ion	*Accommodates a Variety of Battery Capacities	
Axles		
Front	7000 kg	15432 lb
Rear	7000 kg	15432 lb
Brakes Full Hydrodynamic Braking with Front and Rear Drum Brakes		
✔ Standard + Option		

DIMENSIONS						
Overall	L	W	H	L	W	H
Snow Tank Down	4.62 m	2.63 m	2.21 m	182 in.	104 in.	87 in.
Snow Tank Up	5.48 m	2.63 m	4.21 m	216 in.	104 in.	166 in.
Shaving Blade	L	W	H	L	W	H
	243.8 cm	12.7 cm	1.27 cm	96 in.	5 in.	0.5 in.
Clearance						
Minimum Operator Height Clearance			2.31 m		91 in.	
Snow Pit Clearance			105 cm		41.3 in.	
Conveyor System						
Horizontal Auger Diameter			25.4 cm		10 in.	
Vertical Auger Diameter			25.4 cm		10 in.	
Auger Length			243 cm		96 in.	
Manueverability						
Wheelbase			2.50 m		98.4 in.	
Wheel Track			1.80 m		70.9 in.	
Turning Radius at Conditioner			3.95 m		13 ft.	
Weight						
Empty with Lead Acid			5330 kg		11751 lb	
With Water with Lead Acid			7380 kg		16270 lb	
Empty with Lithium-ion			4218 kg		9301 lb	
With Water with Lithium-ion			6268 kg		13820 lb	



Enclosed Cab

The enclosed operator cab provides protection from the elements and a safe, comfortable working space. *optional equipment



Zamboni Connect™ System

Monitor consumption and optimize performance with predictive insight and resource management. *optional equipment



Blade Change Assistant

Allows operators to complete a safe and easy blade installation or removal without touching the exposed blade. *optional equipment



✓ STANDARD FEATURES

- 2 Year Warranty
- Adjustable Steering Wheel
- Auto Ice Button for an Automated Start and Stop to All Resurfacing Processes
- Automated Wash Water Pump Start
- Automatic Snow Breaker
- Backup Alarm
- Battery Watering System
- Battery: Lead Acid
- Blade Change Ease of Access From Above
- Brushless AC Motors and Controls
- Charger Adjusted to Customer Specs and Microprocessor Controlled
- Chassis: Strong All Welded Steel Tubing
- Closed Wash Water System
- Dual Auger Startup
- Dynamic Stability and Traction Control
- Electric Water Valve Operation
- Electric Wheel Motors
- Emergency Stop Button

- Ergonomic Blade Adjustment Wheel
- Four-Wheel Drive
- Galvanized Steel Frame Rear Swing Axle
- Guide Wheel
- Hydraulic All Wheel Braking
- Hydraulic Oil Vacuum Pump
- Fiberglass Hydraulic Snow Tank Lid
- Ice Making Water Level Gauge
- Integrated Snow Tank Safety Stand
- LED Headlights And Tail Light
- Automatic / Manual Ice Making Water Control
- Non-Stick Snow Tank Liner
- On-Dash Digital System Performance Display
- On-Dash View of Wash Water Return Flow
- Parking Brake
- Power Cylindrical Board Brush
- Power Steering
- Premium Adjustable / Heated Seat

- Premium Spreader Towel
- Preset Speed Options For Ice Maintenance, Ice Hockey And Bandy
- Replaceable Conditioner Runners
- Replaceable Poly Conditioner Side Plates
- Safety Valve on Hydraulic Cylinders for Snow Tank and Conditioner
- Snow Tank Light and View Panel
- Spare Tire and Wheel
- Speed-Related Ice Making Water System
- Stainless Steel Wash and Ice Making Water Tank
- Stainless Steel Water Distribution Pipe
- Steering Wheel Spinner Knob
- Tire Wash System and Studded Tires
- Transparent Auger Viewing Panels
- Variable Auger Speed Based on Water Flow
- Wash Water Level Gauge
- Wash Water to IMW Transfer System

+ OPTIONS

- Auger Washout System
- Automated Towel Bar Lift Raises Towel When Water Is Turned Off
- Battery: Lithium-ion
- Blade Change System
- Cab
- Front Camera
- Machine-Mounted Edger
- Seatbelt
- Spray Boom
- Touch Up Paint Kit
- Zamboni Connect™ System