



ZAMBONI

ZAMBONI®

# WE DON'T JUST BUILD RESURFACERS, WE BUILD RELATIONSHIPS

Since 1949, when Frank J. Zamboni introduced the world's first ice resurfacing machine, he personally delivered the machines to his new customers. He would often share a message during those deliveries which still resonates with facility operators today: "The principal product you have to sell is the ice itself." Today, the Zamboni Company is driven by Frank's original commitment to quality and innovation.

Zamboni has a well-deserved reputation as the industry leader and we don't take it for granted. Our customers count on the legendary quality and exceptional performance of our products. Built by hand. One at a time. Easy to operate and service, with simplicity by design, Zamboni maintains the highest residual value with the lowest cost of operation and ownership.

Worldwide, more facility owners and operators choose Zamboni for their equipment needs. With trusted and proven products and innovative solutions for facilities large and small; indoor and outdoor; recreational and professional:

## ZAMBONI IS THE CLEAR CHOICE.

[zamboni.com](http://zamboni.com)





**MODEL  
552<sup>AC</sup>**



LITHIUM-ION



LEAD ACID

**PROVEN ELECTRIC PERFORMANCE**

**Standard:**

- ✓ Aluminum Alloy Wheels
- ✓ Brushless AC Motors
- ✓ Four-wheel Drive
- ✓ Microprocessor Controlled Battery Charger
- ✓ On-Dash Diagnostics
- ✓ Rugged Dana Spicer® Axles
- ✓ Variable Speed Electric Hydraulic Pump Motor

**Available:**

- + Advanced Water System
- + Auto Snow Breaker
- + Blade Changing Assistant
- + FastICE® System
- + Level-Ice® Laser System
- + Tire Wash System
- + Power Brush™ System
- + Zamboni Connect™



**Specifications**



**Ice Surface**



**Battery**



**Compacted Snow**



**Ice Making Water**



**Blade Length**

**MODEL 552AC**

Up to  
200 ft. x 100 ft.

- ✓ 510 Ah Lead Acid  
\*Accommodates a Variety of Lead Acid Battery Capacities
- + 210 Ah/ 315 ah Lithium-ion

125 ft<sup>3</sup>

195 Gal.

77 in



**INDUSTRIAL  
STRENGTH  
ELECTRIC POWER**

**Standard:**

- ✓ Lithium-ion Battery
- ✓ Hydrostatic Transmission
- ✓ PMAC Motor
- ✓ SEVCON® Gen4 Controls
- ✓ On-Dash Diagnostics
- ✓ Dana Spicer® Axles

**Available:**

- + Auto Snow Breaker
- + Backup Alarm
- + Blade Changing Assistant
- + Level-Ice® Laser System
- + Side Snow Tank Dump
- + Tire Wash System
- + Zamboni Connect™



**Specifications**



**Ice Surface**



**Battery**



**Compacted Snow**



**Ice Making Water**



**Blade Length**

**MODEL 450**

Up to  
200 ft. x 85 ft.

✓ 210 Ah Lithium-ion

112 ft<sup>3</sup>

166 Gal.

77 in



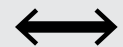
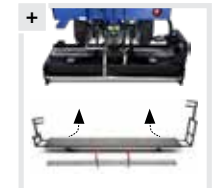
**ALL IT LEAVES  
BEHIND IS PERFECT**

**Standard:**

- ✓ Brushless AC Motors
- ✓ Electric Water Level Gauge
- ✓ On-Dash Diagnostics
- ✓ Dana Spicer® Axles
- ✓ Single Point Battery Watering System
- ✓ Power Brush™ System

**Available:**

- + Advanced Water System
- + Backup Alarm
- + Blade Changing Assistant
- + FastICE® System
- + Level-Ice® Laser System
- + Snow Tank Light
- + Tire Wash System
- + Zamboni Connect™



**Specifications**

**Ice Surface**

**Battery**

**Compacted Snow**

**Ice Making Water**

**Blade Length**

**MODEL 650**

Up to  
200 ft. x 100 ft.

510 Ah Lead Acid  
\*Accommodates a Variety  
of Battery Capacities

132 ft<sup>3</sup>

200 Gal.

77 in

**MODEL  
546**



**PROVEN  
HYDROSTATIC  
PERFORMANCE**

**Standard:**

- ✓ Catalytic Converter
- ✓ Compact 1.6 L High Output Engine
- ✓ Fuel: Gasoline, Propane
- ✓ Multi-Function Display
- ✓ Dana Spicer® Axles

**Available:**

- + Advanced Water System
- + Auto Snow Breaker
- + Backup Alarm
- + Blade Changing Assistant
- + FastICE® System
- + Level-Ice® Laser System
- + Power Brush™ System
- + Zamboni Connect™



**MODEL  
700**



**INDUSTRY  
LEADING  
CAPACITIES**

**Standard:**

- ✓ Six-Cylinder 4.3 L Engine
- ✓ Galvanized IMW Tank
- ✓ Multi-Function Display
- ✓ On-Dash Diagnostics
- ✓ Fuel: Gasoline, Propane

**Available:**

- + Auto Snow Breaker
- + Cab Enclosure
- + Hydraulic Oil Cooler Kit
- + Power Brush™ System
- + Tire Wash System



**Specifications**

**Ice Surface**

**Fuel Type**

**Compacted Snow**

**Ice Making Water**

**Blade Length**

**MODEL 546**

Up to 200 ft. x 100 ft.

125 ft<sup>3</sup>

195 Gal.

77 in

**MODEL 700**

Large /  
400 m Olympic  
Speed Skating Oval

✓ Gas / Propane

160 ft<sup>3</sup>

400 Gal.

96 in



**MODEL 446**



**MODEL 526**

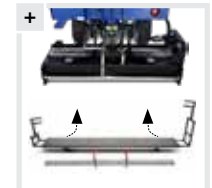


**POWER WITH EXCEPTIONAL MANEUVERABILITY**

**UNCOMPROMISED POWER AND EFFICIENCY**

- Standard for Both:**
- ✓ Catalytic Converter
  - ✓ CAN Bus System
  - ✓ Fuel: Gasoline, Propane
  - ✓ Multi-Function Display
  - ✓ Dana Spicer® Axles
  - ✓ Powerful 2.4 L engine

- Available for Both:**
- + Advanced Water System
  - + Auto Snow Breaker
  - + Backup Alarm
  - + Blade Changing Assistant
  - + Fuel: CNG
  - + Level-Ice® Laser System
  - + Power Brush™ System
  - + Side Snow Tank Dump (446 only)
  - + Zamboni Connect™



Specifications	Ice Surface	Fuel Type	Compacted Snow	Ice Making Water	Blade Length
<b>MODEL 446</b>	Up to 200 ft. x 85 ft.	✓ Gas / Propane + CNG	122 ft <sup>3</sup>	166 Gal.	77 in
<b>MODEL 526</b>	Up to 200 ft. x 100 ft.		125 ft <sup>3</sup>	192 Gal.	

**LEVEL-ICE®**



**AUTOMATED PRECISION BLADE CONTROL PROVIDES CONSISTENTLY LEVEL ICE AND SIGNIFICANT SAVINGS OF ENERGY, WATER AND TIME**



**Exceptional Accuracy**

Laser and receiver units work together to provide an accurate reference point to within a half millimeter, allowing the ice to be built to an even and optimal height and dramatically reducing ice maintenance needs.



**Automatic Blade Adjustment**

Programmed settings maintain a minimum and maximum cut standard which can be controlled by one user, allowing a consistent resurfacing from the entire ice maintenance team.



**Efficiencies Deliver Savings**

Reduced wear on the ice resurfacer and extended blade life. Significant savings from reduced energy and water consumption, less labor, and more ice time to sell.

**FASTICE ICE MAKING SYSTEM**



**CREATE SUPERIOR ICE WITH AN ACCURATE AND AUTOMATED HIGH PRESSURE FINE MIST WATER APPLICATION, RESULTING IN SIGNIFICANT SAVINGS OF TIME AND ENERGY**



**Save Time and Resources**

Less gases trapped in the ice minimizes the need for temperature adjustments. Build ice faster at higher temperatures. Use significantly less water.



**Superior Ice Surface**

Precision spray nozzles deliver a pressurized mist of fine droplets for exceptionally accurate control of water distribution at any speed. Less snow pickup and disposal.



**Digital Console**

Live data for spray volume, ground speed, water flow and application rate scaling, water pressure/temperature and total water used. Output to USB for reporting.





A NEW PARTNER IN RINK MANAGEMENT. MONITOR CONSUMPTION AND OPTIMIZE PERFORMANCE WITH PREDICTIVE INSIGHT AND RESOURCE MANAGEMENT



**Predictive Maintenance**

Automated daily, weekly, monthly and annual preventative maintenance reminders are programmed using your machine model's maintenance schedule. Digital maintenance log documents your on-site service activities.



**Resource Management**

Displays ground speed during resurfacing, consumption of fuel/ electric and IMW. Fuel details include: RPM and engine coolant temperature. Electric details: charge temperature and charge duration.

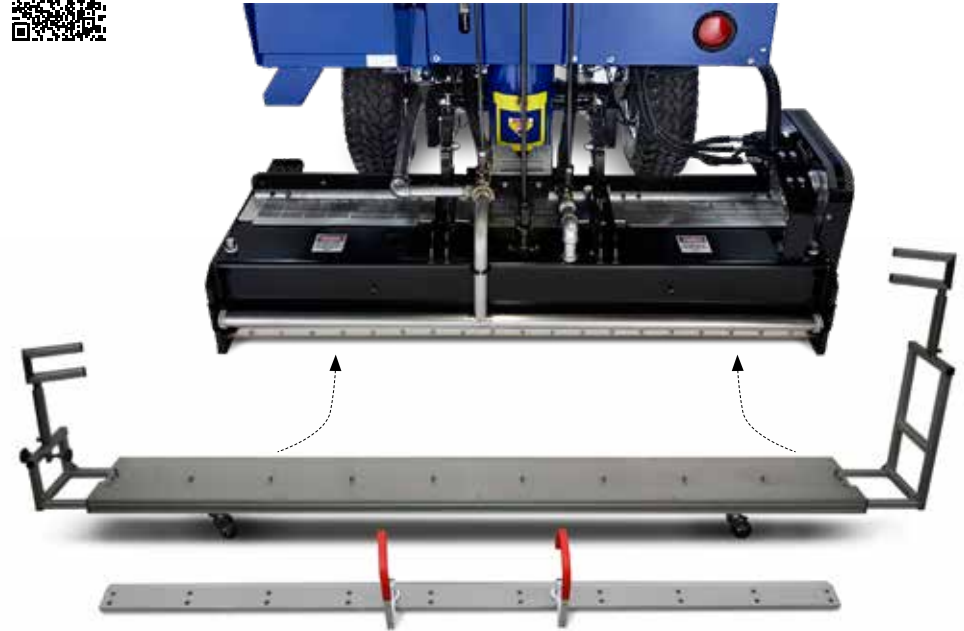


**Access Anywhere**

Not on-site? Login to the web or mobile app from your computer or any IOS or Android device and you have instant access to remotely oversee the operation.

**BLADE CHANGING ASSISTANT**

PERFORM A SAFE, QUICK AND EASY INSTALLATION OR REMOVAL PROCESS WITHOUT EVER TOUCHING THE EXPOSED BLADE



**Touch-free Blade Change**

Magnetic handles secure the blade for movement from sheath to the Blade Change Assistant and back to the sheath. Operators do not need to make physical contact with the exposed blade.



**Ease of Operation**

Roll the Blade Change Assistant under the conditioner to position and secure with telescoping handles. Adjustment button and bolt precisely align the unit to further simplify blade installation/removal.



**Convenient Bolt Access**

The spring-loaded hex pin system holds the screws in place so the operator can loosen or tighten them from above, providing additional safety and comfort by eliminating the need to work from underneath the conditioner.

**MODEL  
200**



**MODEL  
100**



**PERFORMANCE  
FOR FULL-SIZED  
SURFACES**

**SMALL SURFACES  
DESERVE  
EXCEPTIONAL ICE**

**Standard for Both:**

- ✓ Designed to Easily Adapt to a Variety of Tractors
- ✓ Precision Chain Conveyor Can Completely Fill Tank
- ✓ Blade Holder Tapered Upward to Feather Away Edge Marks Between Resurfacing Laps
- ✓ Conveyor Safety Guards
- ✓ Easy Blade Adjustment for Leveling and Depth of Cut
- ✓ High Quality Premium Automotive Paint
- ✓ Operator Accessible Adjustment Controls
- ✓ Poly Ice Making Water Tank
- ✓ Rear Access to Blade Facilitates Quick and Easy Changing
- ✓ Sealed Bearings



**Specifications**



**Ice Surface**



**Weight**



**Compacted Snow**



**Ice Making Water**



**Blade Length**

**MODEL 200**

Up to 200 ft. x 85 ft.

1250 lb

50 ft<sup>3</sup>

112 Gal.

77 in

**MODEL 100**

Up to 5,000 sq. ft.

600 lb

10 ft<sup>3</sup>

20 Gal.

48 in

**EZIII  
EDGER**



**ELECTRIC  
POWERED EDGER**

**Standard:**

- ✓ Sealed batteries require no maintenance and ensure a true zero emission edging process
- ✓ Industry-leading powerful 10.5 HP engine
- ✓ Eight-sided carbide cutters stand up to the demands of a busy arena schedule
- ✓ Contoured snow chute directs snow toward center of ice, away from the boards and operator



**POWER  
EDGER**



**FUEL POWERED  
EDGER**

**Standard:**

- ✓ Depth control is infinitely variable and not limited to factory presets
- ✓ Eight-sided carbide cutters stand up to the demands of a busy arena schedule
- ✓ Internal counterweights reduce vibration for long life and smooth performance

**Available:**

- + Electric start option is available for both gas and propane models



**Specifications**



**Motor**



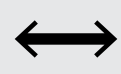
**Battery / Fuel Type**



**Weight**



**Depth Control**



**Cutting Path**

**EZIII EDGER**

6.5 HP Electric Motor  
at 36 V

AGM Deep-Cycle  
36 V Batteries

249 lb

4.5 mm

14 in

**POWER  
EDGER**

10.5 hp Engine

Gas / Propane

Gasoline Model 150 lb  
Propane Model 198 lb

6 mm

18 in



**ZAMBONI**

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This booklet has been prepared only as a general guide for the customer. Every effort has been made to assure that the information presented is correct. Some features described or shown may be optional at extra cost. Prices, colors, materials, specifications and models are subject to change. For current product information, please contact the Zamboni Company. ZAMBONI and the configuration of the Zamboni® ice resurfacing machine are registered trademarks of Frank J. Zamboni & Co., Inc. © Zamboni 2021