

552



Discover why Zamboni is the overwhelming choice
for ice rink operators throughout the world.

The 552 is simple to drive and very easy to operate.

The ergonomically designed operator's compartment has well-placed controls and an easy-to-see display gauge providing diagnostic capabilities as well as battery and hour meter information.

The 552 provides an emission-free vehicle capable of handling the busy schedules of today's arena surfaces. Utilizing proven "forklift industry" technology, the Zamboni 552 has proven itself as a proud member in our long line of products known for their innovative technology.

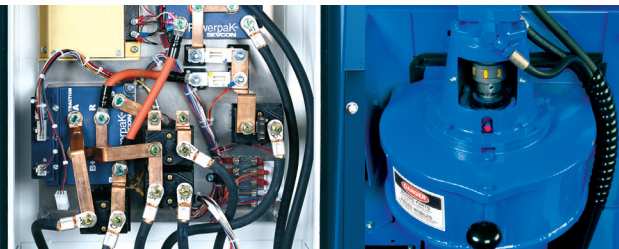
The 552 has it all... reliability, performance and handling.



ZAMBONI[®]
Nothing else is even close



The Ultimate Machine



Our state-of-the-art electronic controls are neatly packaged and easily accessible below the operator's seat.



Zamboni ice resurfacers have a well-deserved reputation for producing the finest sheet of ice, even after many years of use.

ZAMBONI®

Zamboni USA

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Zamboni Canada / Europe

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Electronic Controls

Dependable Sevcon® MOSFET solid state controls have been proven in applications throughout the world.

"On-board" diagnostics provide:

- trouble shooting capability
- vehicle management functions
- motor brush wear sensors

Battery and Charger

510 AH - Standard. Industry-proven lead acid batteries. Microprocessor controlled chargers for long battery life.

Drivetrain

Four wheel drive. Rugged Dana® Spicer axles offer the industry's highest manufacturers approved capacities.

17.5 HP electric motor provides superior on-ice power even at low speeds.

Front 6400 lbs. (2903 kg)

Rear 6400 lbs. (2903 kg)

Hydraulics

8HP electric motor with programmable step-ups drives the double pump.

Separate pump sections for the vertical and horizontal augers provide strong conveyor performance. Conveyor augers operate at full speed, even when slowing the vehicle for corners. High quality 10 and 20 micron filters are easy to access.

Construction

Strong 2" x 5" all-welded structural steel tubing Zamboni chassis.

High quality primer used throughout.

Rust-free polyethylene ice making water tank with easy access cover is standard.

Capacities/Dimensions

Snow Tank

Actual Volume	2.83 m ³	(100 cu. ft.)
Compacted	3.54 m ³	(125 cu. ft.)
Excess Water	416 L	(110 USG, 92 IMP)

Water

Ice Making	738 L	(195 USG, 162 IMP)
Wash Water	310 L	(82 USG, 68 IMP)
Total	1048 L	(277 USG, 220 IMP)

Hydraulic Oil	87 L	(23 USG, 19 IMP)
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Conveyor System

Horizontal System	25.4 cm	(10 in.) dia.
Vertical Auger	25.4 cm	(10 in.) dia.

Overall Length

Snow Tank Down	4.04 m	(159 in.)
Snow Tank Up	5.03 m	(198 in.)

Overall Height

Snow Tank Down	2.16 m	(85 in.)
Snow Tank Up	3.91 m	(154 in.)

Overall Width	2.13 m	(84 in.)
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Wheelbase	1.95 m	(77in.)
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Wheel Track	1.37 m	(54 in.)
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Turning Radius

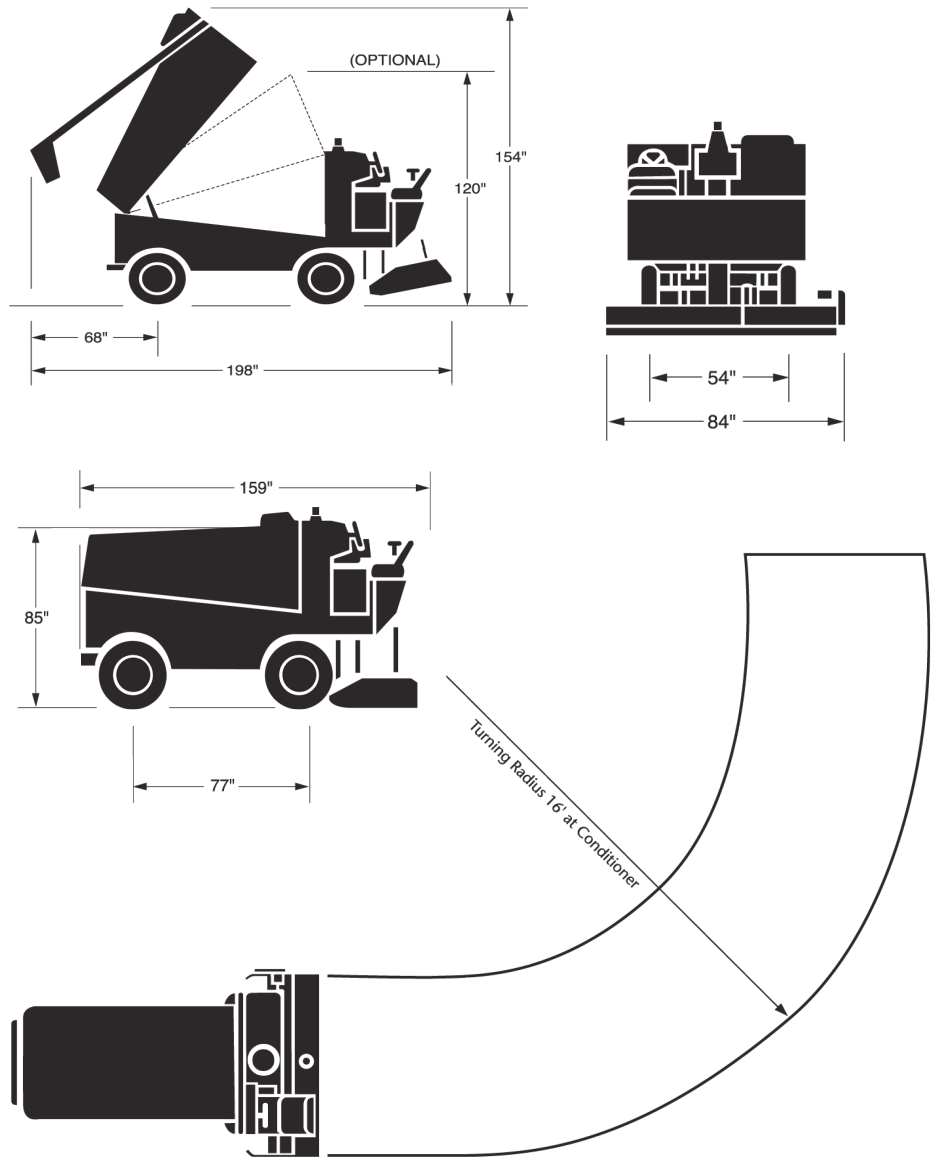
At Conditioner	4.86 m	(16 ft.)
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Shaving Blade

1.27 x 12.7 x 195.6 cm
1/2 in. x 5 in. x 77 in.

Vehicle Weight

Empty	4423 kg	(9750 lb.)
w/Water	5148 kg	(11350 lb.)



Electric Controls Specifications / Features

Dependable Sevcon PowerPak[®] mosfet controls have been proven in applications throughout the world.

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