



# ZAMBONI®

**model JRD  
ice resurfacers**

indispensable for  
efficient ice rink operation



# **zamboni** model JRD ice resurfacer

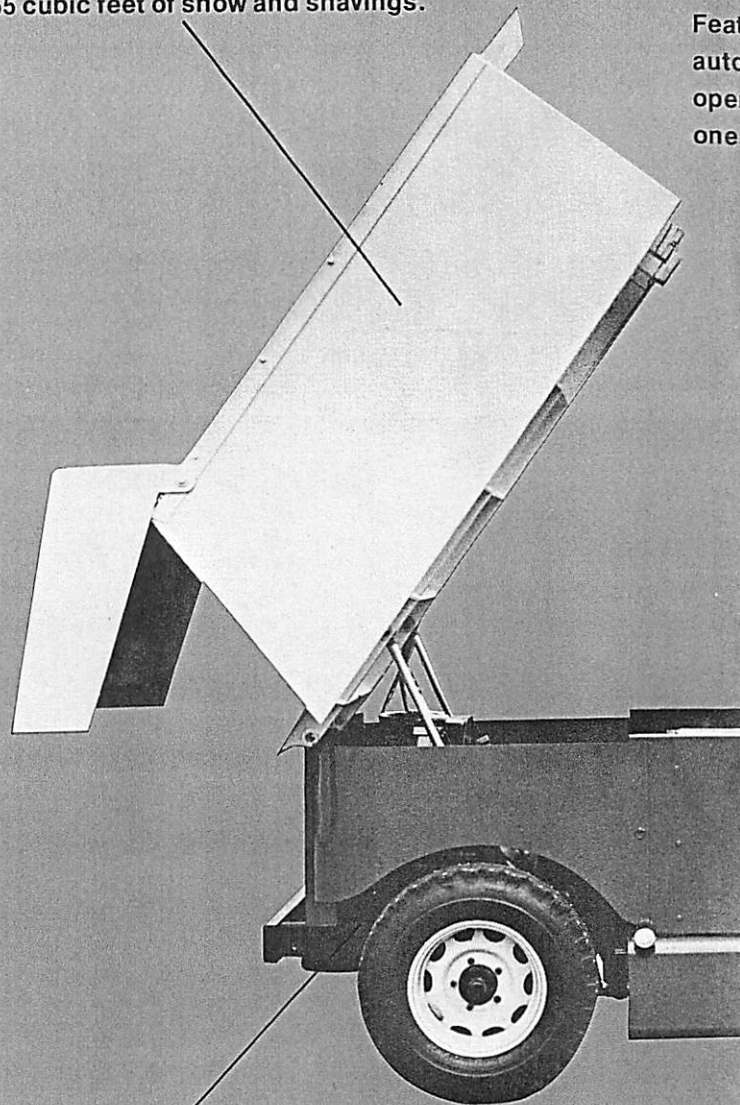
**fast and economical**  
**easy to operate**  
**more ice time**  
**more profit**  
**proven performance**  
**for indoor or outdoor use**

Behind each Zamboni Ice Resurfacer is a background of continuous, specialized research and development, plus the accumulated experience gained since 1940 in the field of ice rink resurfacing. An ice rink represents a large investment to its owners, whether the rink be public or private. The speed and economy in reproducing a perfect skating surface after a session are big factors in getting the maximum use out of this investment and the Zamboni Ice Resurfacer is the modern answer to this problem.

- **shaves the ice**
- **picks up all the snow**
- **washes and squeegees behind the blade**
- **fresh water applied**
- **excessive water removed**

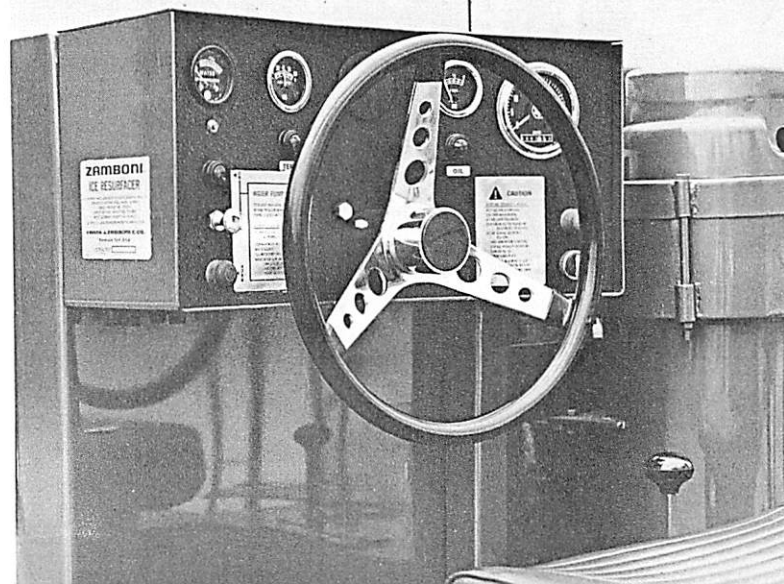
These operations can be done all at once or singly depending on the changing conditions of your ice.

Large, enclosed snow tank carries 55 cubic feet of snow and shavings.



Sturdy frame is constructed of heavy 2" x 4" rectangular tubing.

Feat  
auto  
oper  
one  
  
Condition  
downward  
assure eve



# zamboni model JRD ice resurfacers

*the zamboni... used throughout the world  
by major rinks and ice shows... recognized for  
its superior engineering and craftsmanship*

## specifications

**engine** Volkswagen, 48 H.P., air-cooled industrial engine (126A).

**hydrostatic transmission** Control of vehicle speed range is infinitely variable and is ideally suited to ice resurfacing.

**hydraulic system** Resurfacing functions are powered hydraulically with controls convenient to the operator. Provides full power steering actuated by priority valving off of the main pump.

**blade** 66 inch shaving blade (60 inch is optional) within easy reach of operator, assures uniform cut over entire ice surface.

**tires** F78-14, 4-ply tires with studs.

**suction water pump** Jabsco 1 1/4 inch water pump with integral electro-magnetic clutch, for washing and excess water pickup.

**capacities** Ice Making Water Tank . . . 120 gallons ■ Wash Water Tank . . . 30 gallons ■ Snow Tank . . . 55 cubic feet of snow ■ Gasoline Tank . . 10.5 gallons ■ Hydraulic Oil Tank . . 20 gallons.

**weights** Total Weight: empty 4820 lbs., loaded 6070 lbs. Front Axle: conditioner up — empty 780 lbs., loaded 1190 lbs ; conditioner down — loaded 1650 lbs. Rear Axle: conditioner up — empty 3840 lbs., loaded 4880 lbs ; conditioner down — loaded 3080 lbs.

**Shipping Weight:** 5000 pounds — All weights and tank capacities are approximate.

**patents:** United States Pat. Nos. 2642679, 2763939, 3044193, 3622205 — Canadian Pat. Nos. 519619, 928063 — Swiss Pat. No. 319606 — Great Britain Pat. No. 722880 — West German Pat. No. 1096261 — French Pat. No. 71.22530 — Other U.S. and Foreign Patents applied for.

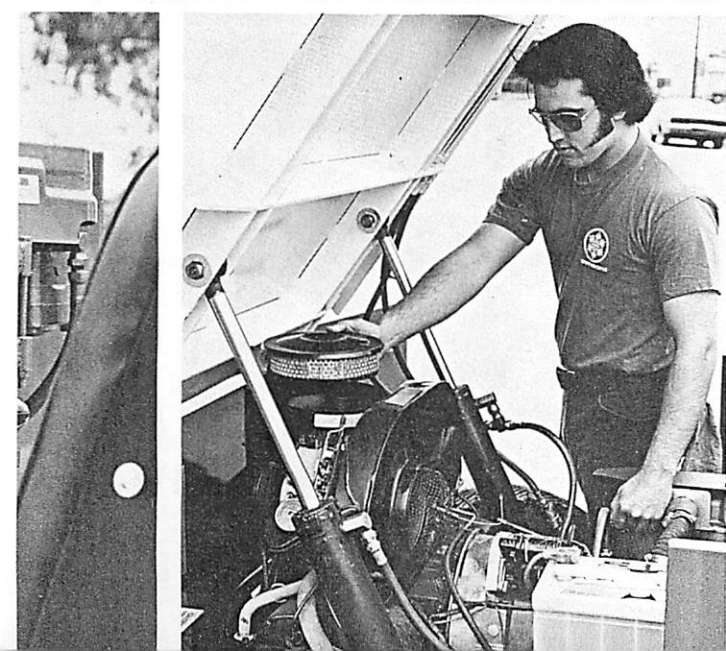
The illustrations and product information contained herein were current at the time of publication. However, in order to continue to offer the finest products available, Frank J. Zamboni & Company reserves the right to change specifications, designs, models or prices without notice and without liability for such changes.

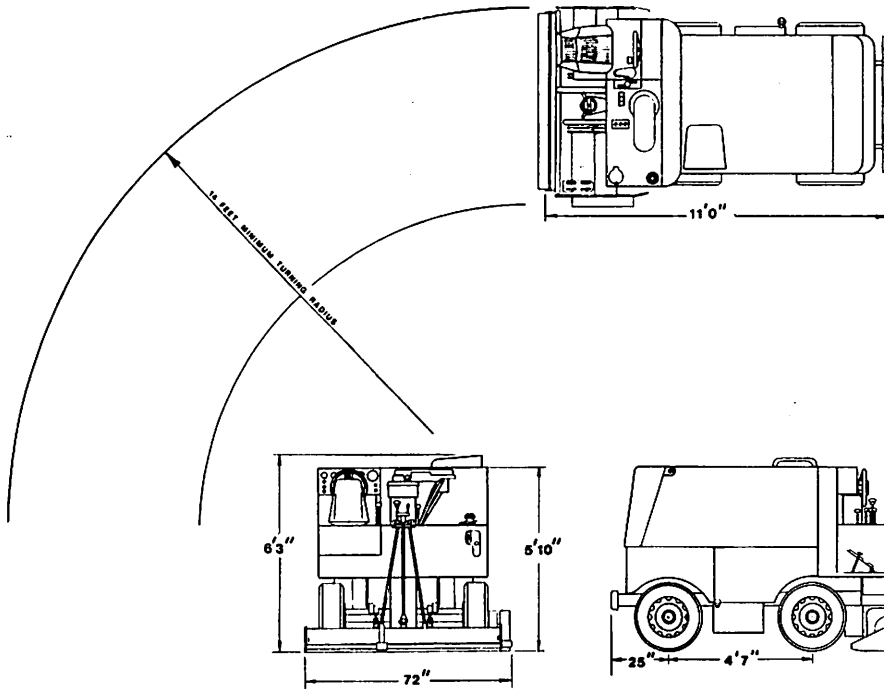
power steering with the familiar  
type steering wheel. Allows  
to control machine direction with  
while adjusting other vital controls.

Control of vehicle speed range is  
infinitely variable, and is changed  
by one simple hand control.

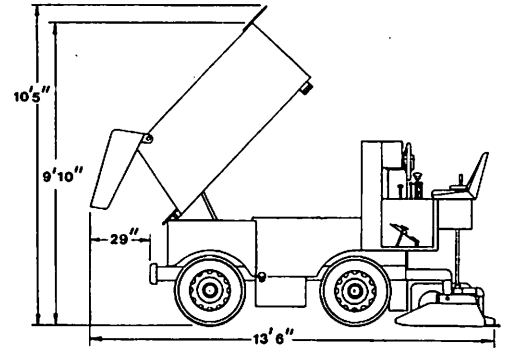


ing arms exert heavy  
sure when resurfacing, and  
iving and smooth surface.





• 10' 5" Full unrestricted height. Overall height can be limited for arenas with restricted clearance. For minimum dumping height, please consult factory.



**dimensions**

Length (overall)  
 Height (overall)  
 Height (top of operator's head)  
 Width (overall)  
 Wheelbase

**dump tank lowered**

11 ft.  
 6 ft. 3 in.  
 7 ft.  
 6 ft.  
 4 ft. 7 in.

**dump tank raised**

13 ft. 6 in.  
 10 ft. 5 in.

**shipping dimensions**

Height — 70 in.  
 Length — 110 in.  
 Width — 58 in.

**installation recommendations**

**storage area dimensions:** A man of average height sitting on the operator's seat will not be much over 7 feet at the top of his head. The suggested door opening would be 8 feet wide by 8 feet high. The storage room should not be less than 15 feet in length.

**heated room and access to ice surface:** Due to the great amount of water associated with this machine, it should be stored between resurfacings in a room heated above freezing. The room should be as close to the edge of the rink as possible and the surfaces between the storage area and the rink should be paved so dirt will not be tracked onto the ice. It is highly recommended that the storage room be on the same elevation as the surface of the ice to eliminate the need for ramps.

**floor drain:** The floor of the storage room should be pitched toward a floor drain so as to carry excess water and melting snow away from the machine. We recommend that the drain grille be one square foot or larger.

**water:** For resurfacing operation, the machine carries approximately 120 gallons of water, although all of this capacity would not likely be needed for the majority of the resurfacings. The amount of water applied will vary with the condition of the ice surface and can be regulated by the operator. In cold climates hot water is normally used for resurfacing and for best results the water should be heated to 150° to 180°F. In warmer climates city tap water (approximately 60°) is often used for resurfacing.



**FRANK J. ZAMBONI & CO., INC.**

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