





MODEL 700

CAPACITIES					
Snow Tank					
Actual Volume	3.54 m ³	125 cu. ft.			
Compacted	4.53 m ³	160 cu. ft.			
Excess Water	662 L	175 gal.			
Water					
Ice Making	1514 L	400 gal.			
Wash Water	416 L	110 gal.			
Total	1930 L	510 gal.			
Hydraulic Oil	125 L	33 gal.			
POWERTRAIN					
Four-Wheel Drive					
Engine	GM [®] 4.3 L Six Cylinder Engine 75 kW / 100 HP at 2800 RPM				
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	Rugged Dana Spicer [®] Model 70 Axles				
Brakes	Full Hydrodynamic Braking				

DIMENSIONS						
Overall	L	w	н	L	w	н
Snow Tank Down	4.04 m	2.59 m	2.44 m	159 in.	102 in.	96 in.
Snow Tank Up	5.03 m	2.59 m	4.17 m	198 in.	102 in.	164 in.
Shaving Blade	L	W	н	L	w	н
	243.8 cm	12.7 cm	1.27 cm	96 in.	5 in.	0.5 in.
Clearance						
Minimum Operator Height Clearance			264.2 cm			104 in.
Snow Pit Clearance			1.38 m			54.5 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		1.83 m			72 in.	
Turning Radius at Conditioner			6.1 m			20 ft.
Weight						
Empty		4273 kg			9420 lb	
with Water			6214 kg			13700 lb

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