

# BOSS SNOWRATOR®



Specifications		Specifications	
<b>Engine</b>		<b>Engine</b>	
<b>Engine Manufacturer</b>	Honda®	<b>Fuel Type</b>	Gasoline
<b>Engine Model</b>	GX390	<b>Fuel Capacity</b>	6.4 US qt
<b>Displacement</b>	389 cc	<b>Engine Oil</b>	10w-30
<b>Cylinders</b>	Single	<b>Engine Oil Capacity</b>	1.16 US qt
<b>Dimensions</b>		<b>Dimensions</b>	
<b>Empty Weight</b>	850 lb	<b>Width</b>	38.5" (vehicle), 48" (plow)
<b>Wheelbase</b>	24.5"	<b>Height</b>	51.5"
<b>Length</b>	74.25"	<b>Turning Radius</b>	Zero
<b>Lighting</b>		<b>Lighting</b>	
<b>Work Light Qty</b>	3	<b>Work Light Output</b>	1440 lumens, IP67-rating
<b>Drivetrain</b>		<b>Drivetrain</b>	
<b>Type</b>	Hydrostatic	<b>Hydraulic Oil Filter (Suction)</b>	25-micron replaceable filter
<b>Pump</b>	Tandem, variable displacement piston	<b>Hydraulic Fluid</b>	BOSS Snowrator® hydraulic fluid
<b>Wheel Motors</b>	163cc gerotor		
<b>Controls</b>		<b>Controls</b>	
<b>Forward/Reverse</b>	Hydraulic lever control	<b>Throttle</b>	Lever on dash
<b>Plow Control</b>	Hydraulic joystick	<b>Liquid System Control</b>	Pump switch, on/off control valve, pressure regulating valve
<b>Travel Speed</b>		<b>Travel Speed</b>	
<b>Forward</b>	7 mph	<b>Reverse</b>	5 mph
<b>Snowplow</b>		<b>Snowplow</b>	
<b>Type</b>	Straight-blade	<b>Cutting Edge Dimensions</b>	¼" thick, reversible
<b>Blade Width</b>	48"	<b>Trip Mechanism</b>	Full moldboard trip
<b>Cutting Edge Material</b>	Steel (urethane available)	<b>Plow Operation</b>	Lift, lower, float, angle right, angle left, down force
<b>Liquid Deicing System</b>		<b>Liquid Deicing System</b>	
<b>Liquid Capacity</b>	20 gal + optional 20-gal auxiliary tank	<b>Nozzles</b>	Triple-beam nozzles (4)
<b>Spraying Volume</b>	3.6 GPM direct-drive diaphragm pump	<b>Spray Wand</b>	Standard
<b>Speed Control</b>	On/off switch for the pump	<b>Tank</b>	Internal chassis mounted, 20-gallon capacity, 7/16" wall thickness
<b>Flow Control</b>	On/off control valve, pressure adjustment on the control panel		
<b>Vehicle</b>		<b>Vehicle</b>	
<b>Frame</b>	Painted stainless	<b>Wiring Harness</b>	Loomed, with weather-resistant connectors
<b>Tires</b>	18" x 8.5" x 10" all terrain		
<b>Electrical</b>		<b>Electrical</b>	
<b>Battery</b>	350 CCA at 0° Fahrenheit	<b>Fuses</b>	100 A main fuse, individual accessory fuses
<b>Voltage</b>	12v DC	<b>Charging System</b>	17 A

All images shown may include standard/optional equipment. Please consult your local BOSS Snowrator® Dealer for more information.

## TWO-YEAR LIMITED WARRANTY

All BOSS snowplows and equipment are guaranteed to be free from defects in material and workmanship for two full years from the date of purchase. Stop by any authorized BOSS Dealer to receive complete details on our two-year parts and labor warranty. Please visit [bossplow.com](http://bossplow.com) for more details.

## LEGAL STATEMENT

Vehicles intended to be equipped with a spreader and/or snowplow must comply with the vehicle manufacturers' specifications for equipment application. BOSS Products reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used herein. BOSS Products may be protected by one or more patents; please see [bossplow.com](http://bossplow.com) for more details.

To comply with federal regulations and to ensure a safe vehicle, do not exceed the front gross axle weight rating (FGAWR), rear gross axle weight rating (RGAWR), gross vehicle weight rating (GVWR) or maximum vehicle payload ratings at any time. Combinations of equipment such as snowplows and spreaders, density of material being spread and the number of vehicle occupants should be taken into consideration. Ensuring these limitations are not exceeded may require weighing the vehicle and adding ballast as necessary. For receiver hitch-mounted products, do not exceed hitch rating at any time. Completed vehicle must not exceed front GAWR or GVWR.