

# M Hardcore Alpha One



## VEHICLE SPECS

### ENGINE

	<b>M 8000 Hardcore Alpha One</b>
Engine Type	8000 C-TEC2, 2-Stroke
Displacement	794cc
Cooling	Liquid
Cylinders	2
Bore x Stroke	85 x 70 mm
Lubrication	Electronic Injection
Ignition	Digitally Controlled CDI
Engine Stator Output	270 W @ 3000 RPM
Fuel Delivery	Next Generation C-TEC2
Exhaust	APV with Tuned Pipe, Pipe Sensor and Stainless Steel Manifold and Muffler
Fuel Capacity	10.4 gal.
Oil System Capacity	3.25 qt.
Coolant System Capacity	5 qt.
Minimum Octane	91

**POWERTRAIN**

	<b>M 8000 HARDCORE ALPHA ONE</b>
Drive Clutch	TEAM Rapid Response II
Driven Clutch	TEAM Rapid Reaction BOSS
Drive System	Arctic Mountain Drive System
Brakes	Stealth Hydraulic Master Cylinder with Lightweight Caliper
Clutch Calibration	0-5,000 ft.
Gearing	19/50
Chain Pitch	96
Track Drive Sprocket	7 Tooth, 3.5 Pitch, Exvolute
Reverse	Push-Button Engine

**SUSPENSION**

	<b>M 8000 HARDCORE ALPHA ONE</b>
Front Suspension	Arctic Mountain Suspension (AMS)
Ski Shocks	FOX 1.5 ZERO QS3 COIL-OVER
Sway Bar	N/A
Front Travel	7 in.
Rear Suspension	ALPHA-ONE Rear Suspension
Front Track Shock	FOX 1.5 ZERO QS3 COIL-OVER
Rear Track Shock	FOX 1.5 ZERO QSL COIL-OVER
Rear Travel	14 or 15 in. (varies by model)

**DIMENSIONS**

	<b>M 8000 HARDCORE ALPHA ONE</b>
Overall Chassis Length	132 or 137 in. (varies by model)
Overall Chassis Width	42.5-44.5 in.
Overall Chassis Height	50 in.
Estimated Dry Weight	455 or 460 lbs. (varies by model)
Track Type	Power Claw
Track Width	15 in.
Track Length	154 or 165 in. (varies by model)
Lug	3 in.
Pitch	3.50 in.
Ski Stance	35.5-37.5 in. - Adjustable
Ski Type/Width	G2 ProClimb - 7 in.
Runner Type	Single Runner with Carbide

**INSTRUMENTATION**

	<b>M 8000 HARDCORE ALPHA ONE</b>
Type of Gauge	Deluxe Digital
Speedometer	Digital
Tachometer	Digital
Odometer	Digital

	<b>M 8000 HARDCORE ALPHA ONE</b>
Fuel	Digital
Oil	Indicator Light
Coolant	Digital/Indicator Light
Clock	Digital (only available on select models)
Battery Voltage	Digital (only available on select models)
Altimeter	Digital
Hours	Digital

## FEATURES

	<b>M 8000 HARDCORE ALPHA ONE</b>
Color	Fire Red/Black, Hyper Green/Black
Heat Exchanger	Front/Short Tunnel
Starter	Manual
Handlebars	Hooked with Grab Handle, 4.5 in. Riser
Lighting	LED with Accent Light
Seating	Lightweight Mountain
Storage Components	M Tunnel Bag
Additional Accessories	Handguards, Mirrors, Rear Rack, Side Panel Wind Deflectors, Sno Pro Hooked Brake Lever, Tow Hitch, Tunnel Flare, Visor Plug-Ins
Standard Accessories	12V Outlet, Goggle Holder, Hand and Thumb Warmers, Ice Scratchers, Lightweight Mountain Brake Disc, Sport Front Bumper, Tether Switch, Vertical Steering
Windshield	1 in. Mountain Height

*Vehicle specifications are subject to change.*