

M Hardcore Alpha One



VEHICLE SPECS

ENGINE

	M 8000 Hardcore Alpha One
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. or 11.7 gal.
Oil System Capacity	3.25 qt.
Coolant System Capacity	5 qt.
Minimum Octane	91

POWERTRAIN

	M 8000 HARDCORE ALPHA ONE
Drive Clutch	ADAPT CVT
Driven Clutch	ADAPT CVT
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

	M 8000 HARDCORE ALPHA ONE
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	13, 14, or 15 in. (varies by model)

DIMENSIONS

	M 8000 HARDCORE ALPHA ONE
Overall Chassis Length	131, 132 or 137 in. (varies by model)
Overall Chassis Width	42.5-44.5 in.
Overall Chassis Height	50 in.
Track Type	Power Claw
Track Width	15 in.
Track Length	146, 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

	M 8000 HARDCORE ALPHA ONE
Type of Gauge	Deluxe Digital
Speedometer	Digital
Tachometer	Digital
Odometer	Digital
Fuel	Digital

M 8000 HARDCORE ALPHA ONE	
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

M 8000 HARDCORE ALPHA ONE	
Color	Orange/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.