



2019 M 8000 Mountain Cat Alpha One (154/165)



AVAILABLE COLORS

Purple

Engine Specifications

Type	2-stroke
Displacement (cc)	794cc
Cooling	Liquid
Cylinders	2
Bore x Stroke (mm)	85 x 70 mm
Lubrication	Electronic injection
Ignition	Digitally Controlled CDI
Engine Stator Output	270W @3000 RPM
Fuel Delivery	Dual stage injection
Exhaust	APV with tuned pipe, pipe sensor and stainless steel manifold and muffler
Fuel Capacity (gal.)	11.7
Oil System Capacity (quart)	3.25
Coolant System Capacity (quart)	5
Minimum Octane	91

Suspension Specifications

Front Suspension	Arctic Mountain Suspension (AMS)
Ski Shocks	FOX FLOAT 3 QS3
Front Travel (in.)	7
Rear Suspension	ALPHA-ONE Rear Suspension
Front Track Shock	FOX FLOAT QS3
Rear Track Shock	FOX FLOAT 3 QSL
Rear Travel (in.)	15.5 / 16.5

Powertrain Specifications

Drive Clutch	CVT Auto-adjusting drive clutch
Driven Clutch	CVT lightweight driven clutch
Drive System	Arctic Mountain Drive System
Brakes	Stealth Hydraulic Master Cylinder w/lightweight caliper
Clutch Calibration (ft.)	6,000-8,000
Gearing	19/50
Chain Pitch	96
Track Drive Sprocket	7 tooth, 3.5 pitch, exvolute
Reverse	Push-button Engine

Dimensions Specifications

Chassis Overall Length (in.)	132.3/137.3
Chassis Overall Width (in.)	42.5-44.5
Chassis Overall Height (in.)	50
Estimated Dry Weight (lbs.)	446/451
Track Type	PowerClaw
Track Width (in.)	15
Track Length (in.)	154 / 165
Lug (in.)	3.00
Pitch (in.)	3.50
Ski Stance (in.)	35.5-37.5 Adjustable
Ski Type / Width (in)	ProClimb - 7 G2
Runner Type	Single runner w/carbide

Instrumentation Specifications

Type of Gauge	Deluxe Digital
Speedometer	Digital
Tachometer	Digital
Odometer	Digital
Fuel	Digital
Oil	Indicator Light
Coolant	Digital/Indicator Light
Altimeter	Digital
Hours	Digital

Feature Specifications

Body Plastics	Ascender
12V Outlet	Standard
Electric Start	Accessory
Front Bumper	Sport
Goggle Holder	Standard
Hand & Thumb Warmers	Standard
Handguards	Accessory
HCR-type Heat Exchanger	Standard
Headlights	LED w/ accent light
Ice Scratchers	Standard
Lightweight Brake Disc	L/W Mountain
Mirrors	Accessory
Mountain Strap	Standard
Rear Rack	Accessory
Rear Storage	Mountain Storage Bag
Seat	Lightweight Mountain
Side Panel Wind Deflectors	Accessory
Sno Pro (hooked) Brake Lever	Accessory
Steering	Vertical steering post, 4.5" riser with adjustable mountain handlebar
Tether Switch	Standard

Tow Hitch
Tunnel Flare
Visor Plug-ins
Windshield

Accessory
Accessory
Accessory
3" Mountain-height

Specifications Subject To Change