



MOUNTAIN CAT ALPHA ONE®



NEXT GENERATION
8000 C-TEC2™ ENGINE

ALPHA ONE® SINGLE-BEAM
REAR SUSPENSION

ATAC® ADJUSTABLE ON-THE-FLY
SUSPENSION OPTIONAL

MOUNTAIN CAT ALPHA ONE®



KING OF THE MOUNTAIN

The Mountain Cat ALPHA ONE® is built to take you to more of the mountain and backcountry. Revolutionary ALPHA ONE Single-Beam Rear Suspension and the Ascender Platform make the Mountain Cat ALPHA ONE the ultimate mountain snowmobile and the undisputed king of the mountain.

KEY FEATURES

- 794cc C-TEC2™ engine
- 165 class horsepower
- Available with ATAC® adjustable on-the-fly suspension
- ALPHA ONE single-beam rear suspension
- Ascender platform
- AMS front suspension
- Fox® Float QS3 ski shocks
- ADAPT™ CVT clutch
- 2.6" or 3" Power Claw track
- Available with push-button electric start
- Vertical steering
- Adjustable ski stance

	M 8000 MOUNTAIN CAT ALPHA ONE (146) 2.6	M 8000 MOUNTAIN CAT ALPHA ONE (154) 2.6	M 8000 MOUNTAIN CAT ALPHA ONE (154) 3.0	M 8000 MOUNTAIN CAT ALPHA ONE (165) 3.0
ENGINE				
ENGINE	8000			
TYPE	2-stroke			
DISPLACEMENT (CC)	794cc			
COOLING	Liquid			
CYLINDERS	2			
FUEL CAPACITY (GAL.)	10.4 or 11.7			
OIL SYSTEM CAPACITY (QUART)	3.25			
POWERTRAIN				
DRIVE CLUTCH	ADAPT CVT			
DRIVEN CLUTCH	ADAPT CVT			
SUSPENSION				
ATAC OPTIONAL	ATAC or Non-ATAC Available			
FRONT SUSPENSION	Arctic Mountain Suspension™ (AMS)			
SKI SHOCKS	FOX FLOAT 3 iQS or FOX FLOAT 3 QS3			
REAR SUSPENSION	ALPHA ONE rear suspension			
FRONT TRACK SHOCK	Arctic Cat IFP 1.5 or FOX FLOAT 3 QS3			
REAR TRACK SHOCK	FOX FLOAT 3 iQSL or FOX FLOAT 3 QSL			
DIMENSIONS				
CHASSIS OVERALL LENGTH (IN.)	131		132	
CHASSIS OVERALL WIDTH (IN.)	42.5-44.5			
CHASSIS OVERALL HEIGHT (IN.)	50			
TRACK TYPE	Power Claw™			
TRACK WIDTH (IN.)	15			
TRACK LENGTH (IN.)	146		154	165
LUG (IN.)		2.6		3.00
SKI STANCE (IN.)	35.5-37.5 Adjustable			
INSTRUMENTATION				
TYPE OF GAUGE	Deluxe Digital			
FEATURES				
STARTER	Manual or electric push-button			
HEADLIGHTS	LED w/ accent light			
WINDSHIELD	1" mountain-height			
COLOR	Skye Blue/Spark Orange, Green/Spark Orange			
STANDARD FEATURES	12V Outlet, sport front bumper, goggle holder, hand and thumb warmers, ice scratchers, lightweight mountain brake disc, vertical steering, tether switch			

PRO KIT

- Pro Mountain bumper
- Handlebar bag
- Mountain pack



Skye Blue/
Spark Orange



Green/Spark Orange



WARNING: Arctic Cat snowmobiles can be hazardous to operate. Be sure to read and understand your owner's manual and please pay special attention to the safety instructions. All riders should wear a helmet, eye protection, and protective clothing. Riding and alcohol/drugs don't mix. Never attempt maneuvers beyond your capabilities. Arctic Cat recommends that all riders take a training course. For additional safety and training information, please see your dealer or call 1-800-887-2887. Vehicles shown may include options not included on base model. All materials, specifications, product offerings, accessories, and pricing are subject to change without notice. ADAPT, ALPHA, ALPHA ONE, AMS, ARCTIC CAT, ARCTIC MOUNTAIN SUSPENSION, ARS, ASCENDER, ATAC, AWS, BLAST, C-TEC2, C-TEC4, HARDCORE, NORSEMAN, POWER CLAW, PRO CLIMB, RIOT, SLIDE-ACTION, THUNDERCAT, XTRA-ACTION, and ZR are trademarks or registered trademarks of Arctic Cat Inc. All rights reserved. For more information, visit: www.arcticcat.com. ©2022 Textron Specialized Vehicles Inc. 82669-G3 (Rev. 01/2022)