



# MOUNTAIN CAT ALPHA ONE™



NEXT GENERATION  
8000 C-TEC2 ENGINE

ALPHA ONE SINGLE-BEAM  
REAR SUSPENSION

ATAC ADJUSTABLE ON-THE-FLY  
SUSPENSION *SELECT MODELS*

# MOUNTAIN CAT

## ALPHA ONE™



M 8000 MOUNTAIN CAT ALPHA ONE (154) 3.0	M 8000 MOUNTAIN CAT ALPHA ONE (165) 3.0	M 8000 MOUNTAIN CAT ALPHA ONE (165) 3.0 ATAC	M 8000 MOUNTAIN CAT ALPHA ONE (154) 3.0 ATAC
---	---	--	--

## 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
- 3" Power Claw Track
- Available with Push-Button Electric Start
- Vertical Steering
- Adjustable Ski Stance

### PRO KIT

- Pro Mtn Bumper
- Handlebar Bag
- Mountain Pack

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			
FRONT SUSPENSION	Arctic Mountain Suspension™ (AMS)		
SKI SHOCKS	FOX FLOAT 3 QS3		FOX FLOAT 3 IQS
REAR SUSPENSION	ALPHA ONE Rear Suspension		
FRONT TRACK SHOCK	FOX FLOAT 3 QS3 or Arctic Cat IFP 1.5		
REAR TRACK SHOCK	FOX FLOAT 3 QSL		FOX FLOAT 3 IQSL
DIMENSIONS			
CHASSIS OVERALL LENGTH (IN.)	132	137	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.)	154	165	154
LUG (IN.)	3.00		
SKI STANCE (IN.)	35.5-37.5 Adjustable		
INSTRUMENTATION			
TYPE OF GAUGE	Deluxe Digital		
FEATURES			
STARTER	Manual or Push-button Electric Start		
HEADLIGHTS	LED w/ Accent Light		
WINDSHIELD	1" Mountain-height		
COLOR	Dynamic Charcoal/Skye Blue		
STANDARD FEATURES	12v Outlet, Goggle Holder, Hand and Thumb Warmers, Ice Scratchers, Lightweight Mountain Brake Disc, Sport Front Bumper, Tether Switch, Vertical Steering		



Dynamic Charcoal/  
Skye Blue



ArcticCat.com

**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-TECH2, C-TECH4, HARDCORE, NORSEMAN, POWER CLAW, PRO CLIMB, RIOT, SLIDE-ACTION, THUNDERCAT, XTRA-ACTION, and ZR are trademarks or registered trademarks of Arctic Cat Inc. ©2021 Textron Specialized Vehicles Inc. All rights reserved. For more information, visit: [www.arcticcat.com](http://www.arcticcat.com). 82669-G2 (Rev. 03/2021)