



# RIOT X



**NEXT GENERATION  
8000 C-TEC2 ENGINE**

**ALPHA ONE SINGLE-BEAM  
REAR SUSPENSION**

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

# RIOT X



## RIOT WITH AN X FACTOR.

The RIOT X offers unmatched versatility and now features the revolutionary ALPHA ONE single-beam rear suspension to handle any terrain. With the combination of AMS front suspension and ALPHA ONE rear suspension, the RIOT X is the ultimate backcountry sled.

### KEY FEATURES

- 794cc C-TEC2 engine
- 165 Class Horsepower
- ADAPT CVT Clutch
- ALPHA ONE Rear Suspension
- AMS Front Suspension
- Reinforced Running Boards
- 146" Track Length
- 2.6" Power Claw Track
- Standard Push-Button Electric Start
- Vertical Steering
- Adjustable Ski Stance
- Deluxe Digital Gauge
- ATAC Adjustable On-the-Fly Suspension

### PRO KIT

- Pro Mtn Bumper
- Handlebar Bag
- Tunnel Bag

	RIOT X 8000 ES IFP (146) 2.6	RIOT X 8000 QS3 ES (146) 2.6	RIOT X 8000 ES (146) 2.6 ATAC
<b>ENGINE</b>			
ENGINE	8000		
TYPE	2-stroke		
DISPLACEMENT (CC)	794cc		
COOLING	Liquid		
CYLINDERS	2		
FUEL CAPACITY (GAL.)	11.7		
OIL SYSTEM CAPACITY (QUART)	3.25		
<b>POWERTRAIN</b>			
DRIVE CLUTCH	ADAPT CVT		
DRIVEN CLUTCH	ADAPT CVT		
<b>SUSPENSION</b>			
FRONT SUSPENSION	Arctic Mountain Suspension (AMS)		
SKI SHOCKS	Arctic Cat® IFP 1.5	FOX 1.5 ZERO QS3 COIL-OVER	FOX 1.5 ZERO iQSL COIL-OVER
REAR SUSPENSION	ALPHA ONE Rear Suspension		
FRONT TRACK SHOCK	Arctic Cat IFP 1.5	FOX 1.5 ZERO QS3 COIL-OVER	Arctic Cat IFP 1.5
REAR TRACK SHOCK	Arctic Cat IFP 1.5	FOX 1.5 ZERO QS3 COIL-OVER	FOX 1.5 ZERO iQSL COIL-OVER
<b>DIMENSIONS</b>			
CHASSIS OVERALL LENGTH (IN.)	131		
CHASSIS OVERALL WIDTH (IN.)	46.5-48.5		
CHASSIS OVERALL HEIGHT (IN.)	49		
TRACK TYPE	Power Claw		
TRACK WIDTH (IN.)	15		
TRACK LENGTH (IN.)	146		
LUG (IN.)	2.60		
SKI STANCE (IN.)	39.5-41.5 Adjustable		
<b>INSTRUMENTATION</b>			
TYPE OF GAUGE	Deluxe Digital		
<b>FEATURES</b>			
STARTER	Electric push-button		
HEADLIGHTS	Dual halogen 2-bulb	LED w/ accent light	
WINDSHIELD	1" Mountain-height		
COLOR	Dynamic Charcoal / Fire Red	Dynamic Charcoal / Fire Red, Orange	
STANDARD FEATURES	12V Outlet, Brake Disc, Goggle Holder, Hand and Thumb Warmers, Ice Scratchers, Sport Front Bumper, Vertical Steering, Tether Switch		



Dynamic Charcoal/  
Fire Red



Orange



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. All rights reserved. For more information, visit: [www.arcticcat.com](http://www.arcticcat.com). 82672-G2 (Rev. 03/2021)