



# RIOT X



NEXT GENERATION  
8000 C-TEC2™ ENGINE

ALPHA ONE® SINGLE-BEAM  
REAR SUSPENSION

AMS FRONT SUSPENSION

# RIOT X



## RIOT WITH AN X FACTOR

We took the Riot you know and love and brought it off-trail by incorporating the revolutionary ALPHA ONE® single-beam rear suspension. By combining this with AMS front suspension the Riot X offers unmatched versatility for on-trail or backcountry adventures.

### KEY FEATURES

- 794cc C-TEC2™ Engine
- 165 Class Horsepower
- ADAPT™ CVT Clutch
- ALPHA ONE Rear Suspension
- AMS Front Suspension
- Reinforced Running Boards
- 146-in. Track Length
- 2.6-in. Power Claw™ Track
- Standard Push-Button Electric Start
- Vertical Steering
- Adjustable Ski Stance
- Deluxe Digital Gauge

### RIOT X 8000 146 ES QS3

ENGINE	
ENGINE	8000
TYPE	2-stroke
DISPLACEMENT (CC)	794cc
COOLING	Liquid
CYLINDERS	2
FUEL CAPACITY (GAL.)	11.7
OIL SYSTEM CAPACITY (QUART)	3.25
POWERTRAIN	
DRIVE CLUTCH	ADAPT
DRIVEN CLUTCH	ADAPT
SUSPENSION	
FRONT SUSPENSION	Arctic Mountain Suspension (AMS)
SKI SHOCKS	FOX® 1.5 ZERO QS3 COIL-OVER
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
DIMENSIONS	
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
INSTRUMENTATION	
TYPE OF GAUGE	Deluxe Digital
FEATURES	
STARTER	Electric push-button
HEADLIGHTS	LED w/ accent light
WINDSHIELD	1-in. mountain-height
COLOR	Black/Medium Green
STANDARD FEATURES	Sway bar, 12V outlet, sport front bumper, goggle holder, hand and thumb warmers, ice scratchers, lightweight mountain brake disc, vertical steering, tether switch, mountain storage bag

### PRO KIT

- Pro Mountain bumper
- Handlebar bag
- Mountain pack



Black/Medium Green



**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](http://www.arcticcat.com). ©2023 Textron Specialized Vehicles Inc. 82672-G4 (Rev. 01/2023)