



RIOT X

MODEL YEAR
2021



NEXT GENERATION
8000 C-TEC2 ENGINE

ALPHA ONE SINGLE-BEAM
REAR SUSPENSION

AMS FRONT ADJUSTABLE
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
- Team Rapid Response 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

RIOT X 8000 ES (146) 2.6

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	TEAM Rapid Response II
DRIVEN CLUTCH	TEAM Rapid Reaction BOSS
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" Mountain-height
COLOR	Woody's Orange / Blue
STANDARD FEATURES	Tunnel Bag



Dynamic Charcoal/
Red



Woody's Orange/Blue



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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 and specifications are subject to change without notice. All specifications, claims and information contained within are based on current knowledge and readily available printed material available as of October 18, 2019. Arctic Cat® and ARS™ are trademarks or registered trademarks of Arctic Cat Inc. ©2019 Textron Specialized Vehicles Inc. All rights reserved. For more information, visit: www.arcticcat.com. 82672-G1 (Rev. 12/2019)