



THE ALL-NEW

# CATALYST RIOT 600



ALL-NEW CATALYST  
PLATFORM

CROSS-ACTION  
REAR SUSPENSION

600-CLASS  
2-STROKE ENGINE



# THE ALL-NEW CATALYST RIOT 600



## PEAK CROSSOVER PERFORMANCE

This is the Riot you know and love, reimagined. Pairing our Cross-Action Rear Suspension with the all-new CATALYST platform, this sled is lightweight and agile without sacrificing any power or support. With our reengineered 600-class C-TEC2 engine, you'll have everything you need for wherever you ride, on- or off-trail.

### KEY FEATURES

- 599cc C-TEC2™ Engine
- ADAPT™ CVT Clutch
- CROSS-ACTION Rear Suspension
- Arctic Cat IPF 1.5 or FOX 1.5 ZERO iQS Ski Shocks
- AWS 39 Front Suspension
- ATAC Adjustable On-the-Fly Suspension Available
- CATALYST Platform
- ATACH 4-Point Latching System
- Push-Button Electric Start

	RIOT 600 ES IFP 1.6	RIOT 600 146 ES IFP 1.75	RIOT 600 ES ATAC 1.6	RIOT 600 146 ES ATAC 1.75
<b>ENGINE</b>				
ENGINE	600			
TYPE	2-stroke			
DISPLACEMENT (CC)	599cc			
COOLING	Liquid			
CYLINDERS	2			
FUEL CAPACITY (GAL.)	10.4			
OIL SYSTEM CAPACITY (QUART)	3.0			
<b>POWERTRAIN</b>				
DRIVE CLUTCH	ADAPT			
DRIVEN CLUTCH	ADAPT			
<b>SUSPENSION</b>				
FRONT SUSPENSION	AWS 39			
SKI SHOCKS	Arctic Cat IPF 1.5		FOX 1.5 ZERO iQS	
REAR SUSPENSION	CROSS-ACTION with 3 wheel rear axle assembly, Torque-Sensing Link rear arm, and adjustable torsion springs		CROSS-ACTION with 3 wheel rear axle assembly, Torque-Sensing Link rear arm, and adjustable torsion springs with ATAC System	
FRONT TRACK SHOCK	Arctic Cat IPF 1.5			
REAR TRACK SHOCK	Arctic Cat IPF 2.0		FOX 2.0 ZERO iQS	
<b>DIMENSIONS</b>				
CHASSIS OVERALL LENGTH (IN.)	130.5			
CHASSIS OVERALL WIDTH (IN.)	48-49			
CHASSIS OVERALL HEIGHT (IN.)	49			
TRACK TYPE	Cobra	Hurricane	Cobra	Hurricane
TRACK WIDTH (IN.)	15			
TRACK LENGTH (IN.)	146			
LUG (IN.)	1.60	1.75	1.60	1.75
SKI STANCE (IN.)	38-40 Adjustable			
<b>INSTRUMENTATION</b>				
TYPE OF GAUGE	Sport		Deluxe Digital	
<b>FEATURES</b>				
STARTER	Electric push-button			
HEADLIGHTS	LED			
WINDSHIELD	6-in. low height			
COLOR	Black or Sunset Orange			
STANDARD FEATURES	Sway bar, 12v outlet, sport front bumper, goggle holder, hand & thumb warmer, ice scratchers, standard brake disc, ATACH 4-point latching system, trail seat, tether switch, visor plug-ins			



Black



Sunset 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](http://www.arcticcat.com). ©2023 Textron Specialized Vehicles Inc. 82776-G1 (Rev. 02/2023)