

2021 6000 R XC



NEW FOR 2021

- Light weight Engine mounting with Carbon Fiber TCL engine plate
- Chain case check plug replaced sight glass, new fill plug for better sealing
- Revised fuel line

KEY FEATURES

- Lightweight composite steering support [3/4 LB Weight reduction]
- TS-273 TEAM driven and Lightweight Tubular Driven shaft
- 23/40 gearing - Borg Warner Chain and Sprockets for reduced stretch, lower friction, and increased strength
- 40 tooth Torque Overload Sensing (TOS) Bottom chain sprocket for eliminating spike loads into the drivetrain
- TEAM Rapid Response II Drive Clutch delivering constant belt tension for optimum performance at all times
- Offset Ski spacers for Adjustable Ski Stance
- 2.86" Pitch 8 tooth Track Drive shaft for Added Ground Clearance
- 2.86" Pitch 129"x15"x1.25" fully clipped Ripsaw track for better all-around performance
- Race Proven Brake Caliper and Pads for improved wear and increased stopping power
- Stealth brake master cylinder
- Cut down Race Seat foam with High-Grip Seat Cover
- Race Proven Slide Action rear suspension with 7 Position Rear coupling for a wide range of transfer control
- Lightweight 4-wheel rear axle design
- Race chassis ready for iACT suspension upgrade
- Rail allows for additional mounting holes for front arm shock (ice racing)
- All 4 shocks come standard with the QS-3 (Quick Switch 3 position) Compression Adjustment
- Lightweight exhaust system



Black

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ENGINE	
TYPE	2-stroke
DISPLACEMENT	599cc
COOLING	Liquid
CYLINDERS	Twin
BORE X STROKE	73.8 x 70 mm (2.906 x 2.755 in.)
LUBRICATION	Electronic Oil injection
CARBURETION	47 mm dual throttle body batteryless EFI
EXHAUST	APV with tuned pipe, pipe sensor and lightweight resonator
COOLING SYSTEM CAPACITY	5.7 l (6.0 U.S. qt.)
STARTING SYSTEM	Manual recoil
GASOLINE	Require 91 Octane (min.)
FUEL CAPACITY (ACTUAL)	11.7 gal. (44.3 L)
FUEL CAPACITY (RATED)	10.56 gal. (39.9 L)
POWERTRAIN	
DRIVE CLUTCH	TEAM Rapid Response II Drive Clutch
DRIVEN CLUTCH	Team TS-273 driven – Torsion Capable
CHAINCASE LUBRICANT LEVEL	355 ml (12 fl. oz.)
BRAKES	Stealth Master Cylinder with Lightweight Race Brake Disk
SUSPENSION	
FRONT SUSPENSION	ARSTM with FOX 1.5 ZERO QS3-R Coil Over Ski Shocks with Kashima Coating
FRONT TRAVEL	10 in. (25.4 cm)
REAR SUSPENSION	Slide-action frame with 7-position coupling, FOX® 1.5 ZERO QS-3 F/T shock and 2.0 ZERO QS-3 R R/T shocks, both Kashima Coated
REAR TRAVEL	13.5 in. (34.3 cm)
DIMENSIONS	
OVERALL LENGTH	121 in. (307 cm)
OVERALL WIDTH	47.5 – 48.5 in. (120.65–123.19 cm)
SKI STANCE	43.5 in. (110.5 cm)
SKI TYPE	Trail 5"
TRACK TYPE	Ripsaw
TRACK WIDTH	15 in. (38 cm)
TRACK LENGTH	129 in. (328 cm)
LUG	1.25 in. (31.8 mm)
FEATURES	
COLORS	Black
STANDARD FEATURES	Push-Button Engine Reverse, Led Headlight, Front Bumper, Adjustable Handlebar, Deluxe Digital Gauge, Electric Gas Gauge, Low Oil Light, Coolant Overheat Light, Coolant Temp, Intake Air Temp, Low Fuel Light, High/Low Hand & Thumb Warmers, Accessory Outlet, Race-Height Windshield, Tether Switch, Handlebar Pad
OPTIONAL FEATURES	Aim Solo Data Recorder or Equivalent, Multiple Factory Offered Accessories

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 June 17, 2020. Arctic Cat® is a registered trademark of Arctic Cat Inc. ©2020 Textron Specialized Vehicles Inc. All rights reserved. For more information, visit: www.arcticcat.com. [Rev. 06/2020]