

2021 6000 R SX



NEW FOR 2021

- Throttle Body Injection
- Improved low end power and response
- Revised Rear Suspension
- 2" longer front torque arm for improved handling and transfer control
- Revised rail braces
- New Snow Flap with additional Roost protection

KEY FEATURES

- Fox 2.0 Zero C Front Track Shock with position sensing grooved body
- Spring designs to support the 2.0" body (optional rates available)
- 20/49 gearing with TOS slip clutch 49 tooth bottom sprocket to eliminate peak spike loads
- Manual chain adjuster for optimal adjustment settings
- TS-273 TEAM driven with Light-weight Tubular Driven shaft
- Light weight ceramic coated expansion chamber
- V-Force Reeds
- Race inspired upper chassis structure giving improved ergo
- 3 Gallon lightweight Fuel tank
- Lightweight Race Body and Seat design
- Adjustable camber front suspension

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ENGINE	
TYPE	2-stroke Throttle Body Injection
DISPLACEMENT	599cc
COOLING	Liquid
CYLINDERS	Twin
BORE X STROKE	73.8 x 70 mm (2.906 x 2.755 in.)
LUBRICATION	Premix (40:1 ratio) Arctic Cat Synthetic C-tec2 oil
CARBURETION	47mm Throttle Body
EXHAUST	APV with tuned ceramic-coated pipe, pipe sensor and canister
COOLING SYSTEM CAPACITY	4.75 l (5.0 U.S. qt.)
STARTING SYSTEM	Manual recoil
GASOLINE	Sunoco Surge 105 Race Fuel (or equivalent)
FUEL CAPACITY	3 gal (11.4 L)
POWERTRAIN	
DRIVE CLUTCH	Arctic (rpm sensing)
DRIVEN CLUTCH	Team TS-273 Driven
CHAINCASE LUBRICANT LEVEL	443.6 ml (12 fl. oz.)
BRAKES	Race Hydraulic Cyclone Master Cylinder with 2-piece stainless disk
SUSPENSION	
FRONT SUSPENSION	ARS II TM with FOX FLOAT 3® EVOL RC
FRONT TRAVEL	10 in. (25.4 cm)
REAR SUSPENSION	Slide-action Rear Suspension, FOX® 2.0 ZERO C F/T shock, 2.0 ZERO RC R/T shock
REAR TRAVEL	15 in. (38.1 cm)
DIMENSIONS	
OVERALL LENGTH	128 in. (325.1 cm)
OVERALL WIDTH	49.25–50.25 in. (125.1–127.6 cm)
SKI STANCE	43.5 in. (110.5 cm)
SKI MATERIAL	C&A Pro XT Skis
TRACK TYPE	SX 2.52 in. Pitch Snocross 2-ply
TRACK WIDTH	15 in. (38 cm)
TRACK LENGTH	136 in. (345.4 cm)
LUG	1.75 in. (4.4 cm)
FEATURES	
COLORS	Black
STANDARD FEATURES	Powersport Gauge, Hand warmer, thumb warmer, Windshield, check engine temp light, tether switch, ACT Hot start system, C&A PRO XT Snocross skis
OPTIONAL FEATURES	AIM Solo Data Recorder or equivalent



Black

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 May 29, 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. 05/2020)