

THUNDERCAT



VEHICLE SPECS

ENGINE

	THUNDERCAT	THUNDERCAT 146
Engine Type	9000 Turbo, 4-Stroke	
Displacement ?	998cc	
Cooling ?	Liquid	
Cylinders ?	3-Turbocharged	
Bore x Stroke ?	80 x 66.2 mm	
Lubrication ?	Dry Sump	
Ignition	Digital Controlled Coil Induction	
Engine Stator Output ?	545W @ 5000 RPM	
Fuel Delivery ?	Electronic Fuel Injected (EFI)	
Exhaust	Turbocharger w/ Stainless Steel Muffler	
Fuel Capacity	9.9 gal	
Oil System Capacity	3.8 qt	
Coolant System Capacity	6.2 qt	
Minimum Octane ?	91	

POWERTRAIN

	THUNDERCAT	THUNDERCAT 146
Drive Clutch ?	ADAPT	
Driven Clutch ?	ADAPT	
Drive System	Arctic Drive System	
Brakes	Stealth Hydraulic Master Cylinder	
Clutch Calibration ?	0-10,000 ft	
Gearing	24/50	
Chain Pitch	92	
Track Drive Sprocket ?	9 Tooth, 2.86 Pitch, Exvolute	
Reverse	Push-Button	

SUSPENSION

	THUNDERCAT	THUNDERCAT 146
Front Suspension	ARS II w/ ATAC	
Ski Shocks	FOX 1.5 iQS	
Sway Bar ?	Standard	
Front Travel	9 in	
Rear Suspension	SLIDE-ACTION w/ 3 Wheel Rear Axle Assembly, Coupling Blocks, Torque-Sensing Link Rear Arm, Adjustable Torsion Springs and ATAC System	
Front Track Shock	Arctic Cat IFP 1.5	
Rear Track Shock	FOX 2.0 iQS	

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Rear Travel	13.5 in	

DIMENSIONS

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Overall Chassis Length	125 in	
Overall Chassis Width	48-49 in	
Overall Chassis Height	48 in	
Track Type	Ripsaw II	
Track Width	15 in	
Track Length	137 in	
Lug	1.25 in	
Pitch ?	2.86 in	
Ski Stance	42-43 in - Adjustable	
Ski Type/Width	Trail - 6 in	
Runner Type	Long Dual Runner 4-Bolt w/ Carbide	

INSTRUMENTATION

	THUNDERCAT	THUNDERCAT 146
Type of Gauge	G8 (CAN w/o Group Ride)	
Speedometer	Digital	
Tachometer ?	Digital	
Odometer	Digital	

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Fuel	Digital	
Oil	Digital	
Coolant	LCD Icon	
Clock	Digital	
Battery Voltage	Digital	
Altimeter	Digital	
Hours	Digital	

FEATURES

	THUNDERCAT	THUNDERCAT 146
Color	Black & Green/Black & Red	
Heat Exchanger ?	Front/Long Tunnel	
Starter	Push-Button Electric Start	
Handlebars	Hooked	
Lighting	LED w/ Accent Light	
Seating	Trail 4S	
Standard Accessories	12V Outlet, Electronic Power Steering, Sport Front Bumper, Goggle Holder, Heated Seat, Hand & Thumb Warmers, Standard Brake Disc, Rear Storage, Tether Switch, Tunnel Flares, Visor Plug-In	
Windshield	11 in Mid-Height	

Vehicle specifications are subject to change.