

XF



VEHICLE SPECS

ENGINE

	XF 400	XF 600 SNO PRO	XF 858	XF 858 SNO PRO SG	XF 858 SNO PRO
Engine Type	400, 2-Stroke	600, 2-Stroke	858, 2-Stroke	858, 2-Stroke	
Displacement ?	397cc	599cc	858cc	858cc	
Cooling ?	Liquid	Liquid	Liquid	Liquid	
Cylinders ?	1	2	2	2	
Bore x Stroke ?	85 x 70 mm	73.8 x 70 mm	85 x 75.6 mm	85 x 75.6 mm	
Lubrication ?	Electronic Injection	Electronic Injection	Electronic Injection	Electronic Injection	
Ignition	Digitally Controlled CDI	Digitally Controlled CDI	Digitally Controlled CDI	Digitally Controlled CDI	
Engine Stator Output ?	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM	
Fuel Delivery ?	Electronic Fuel Injected (EFI)	Dual Stage Injection	Next Gen. C-TEC2	Next Gen. C-TEC2	
Exhaust	APV w/ Tuned Pipe, Pipe Sensor, Manifold & Stainless Steel Muffler	APV w/ Tuned Pipe, Pipe Sensor, Stainless Steel Manifold & Muffler	APV IV w/ Full Stainless Steel Exhaust & EGT Sensors	APV IV w/ Full Stainless Steel Exhaust & EGT Sensors	

	XF 400	XF 600 SNO PRO	XF 858	XF 858 SNO PRO SG	XF 858 SNO PRO
Fuel Capacity	11.7 gal	10.4 gal	10.4 gal	10.4 gal	
Oil System Capacity	3.25 qt	3.0 qt	3.0 qt	3.0 qt	
Coolant System Capacity	5.0 qt	5.4 qt	5.4 qt	5.4 qt	
Minimum Octane ?	91	91	91	91	

POWERTRAIN

	XF 400	XF 600 SNO PRO	XF 858	XF 858 SNO PRO SG	XF 858 SNO PRO
Drive Clutch ?	CVTech Trailbloc	ADAPT	ADAPT	ADAPT	
Driven Clutch ?	CV Tech Invince	ADAPT	ADAPT	ADAPT	
Drive System	Arctic Drive System	AC Trail Belt Drive	AC Trail Belt Drive	AC Trail Belt Drive	
Brakes	Stealth Hydraulic Master Cylinder	Stealth Hydraulic Master Cylinder	Stealth Hydraulic Master Cylinder	Stealth Hydraulic Master Cylinder	
Clutch Calibration ?	0-5,000 ft	0-5,000 ft	0-5,000 ft	0-5,000 ft	
Gearing	19/50	27/60	27/60	27/60	
Chain Pitch	90	Belt	Belt	Belt	
Track Drive Sprocket ?	8 Tooth, 2.86 Pitch, Involute	9 Tooth, 2.86 Pitch, Exvolute	9 Tooth, 2.86 Pitch, Exvolute	9 Tooth, 2.86 Pitch, Exvolute	
Reverse	Push-Button Engine	Push-Button Engine	Push-Button Engine	Push-Button Engine	

SUSPENSION


	XF 400	XF 600 SNO PRO	XF 858	XF 858 SNO PRO SG	XF 858 SNO PRO
Front Suspension	Arctic Mountain Suspension (AMS)	AWS 39	AWS 39	AWS 39	
Ski Shocks	Hydraulic Twin Tube	AC5S	Fox iQS3	AC5S	
Sway Bar 	N/A	Standard	Standard	Standard	
Front Travel	7.2 in	7.5 in	7.5 in	7.5 in	
Rear Suspension	XTRA-ACTION with dual shocks & adjustable torsion springs	CROSS-ACTION II w/ 3 Wheel Rear Axle Assembly, Torque-Sensing Link Rear Arm, Adjustable Torsion Springs & Elevated Rear Wheel	CROSS-ACTION II w/ 3 Wheel Rear Axle Assembly, Torque-Sensing Link Rear Arm, Adjustable Torsion Springs & Elevated Rear Wheel	CROSS-ACTION II w/ 3 Wheel Rear Axle Assembly, Torque-Sensing Link Rear Arm, Adjustable Torsion Springs & Elevated Rear Wheel	
Front Track Shock	Hydraulic Twin Tube	AC5S	Arctic Cat IFS	AC5S	
Rear Track Shock	Hydraulic Twin Tube	AC5S	Fox 2.0 iQS	AC5S	
Rear Travel	12.5 in	13.5 in	13.5 in	13.5 in	

DIMENSIONS

	XF 400	XF 600 SNO PRO	XF 858	XF 858 SNO PRO SG	XF 858 SNO PRO
Overall Chassis Length	128 in	130.5 in	130.5 in	130.5 in	
Overall Chassis Width	44-45 in	48-49 in	48-49 in	48-49 in	
Overall Chassis Height	51 in	49 in	49 in	49 in	
Track Type	Cobra	Hurricane	Hurricane	Hurricane	

	XF 400	XF 600 SNO PRO	XF 858	XF 858 SNO PRO SG	XF 858 SNO PRO
Track Width	15 in	15 in	15 in	15 in	
Track Length	146 in	146 in	146 in	146 in	
Lug	1.60 in	1.75 in	1.75 in	1.75 in	
Pitch 	2.86 in	2.86 in	2.86 in	2.86 in	
Ski Stance	37.5-38.5 in - Adjustable	38-40 in - Adjustable	38-40 in - Adjustable	38-40 in - Adjustable	
Ski Type/Width	Trail - 6 in	G2 ProClimb - 7 in	G2 ProClimb - 7 in	G2 ProClimb - 7 in	
Runner Type	Single Runner	Single Runner w/ Carbide	Single Runner w/ Carbide	Single Runner w/ Carbide	

INSTRUMENTATION

	XF 400	XF 600 SNO PRO	XF 858	XF 858 SNO PRO SG	XF 858 SNO PRO
Type of Gauge	Standard	Sport	Deluxe	G8 (CAN w/o Group Ride)	
Speedometer	Digital	Digital	Digital	Digital	
Tachometer 	Digital	Digital	Digital	Digital	
Odometer	Digital	Digital	Digital	Digital	
Fuel	Digital	Digital	Digital	Digital	
Oil	Indicator Light	LCD Icon	Digital	Digital	
Coolant	Indicator Light	Digital Bar Graph	LCD Icon	LCD Icon	
Clock	N/A	N/A	Digital	Digital	
Battery Voltage	N/A	N/A	Digital	Digital	

	XF 400	XF 600 SNO PRO	XF 858	XF 858 SNO PRO SG	XF 858 SNO PRO
Altimeter	N/A	N/A	Digital	Digital	
Hours	Digital	Digital	Digital	Digital	

FEATURES

	XF 400	XF 600 SNO PRO	XF 858	XF 858 SNO PRO SG	XF 858 SNO PRO
Color	Black	Black/Green	Black/Green	White	
Heat Exchanger 	Front/Long Tunnel	Front/Long Tunnel	Front/Long Tunnel	Front/Long Tunnel	
Starter	Turnkey Electric Start	Push-Button Electric Start	Push-Button Electric Start	Push-Button Electric Start	
Handlebars	Hooked	Hooked	Hooked	Hooked	
Lighting	Halogen 1-Bulb	LED	LED	LED	
Seating	Mountain	Trail	Trail	Trail	
Standard Accessories	Hand & Thumb Warmers, Standard Brake Disc, Standard Steering, Tether Switch	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers, Ice Scratchers, Standard Brake Disc, Ratio Steering, ATACH Rear Storage, Tether Switch, Visor Plug-In	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers, Ice Scratchers, Standard Brake Disc, Ratio Steering, ATACH Rear Storage, Tether Switch, Visor Plug-In	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers, Ice Scratchers, Standard Brake Disc, Ratio Steering, ATACH Rear Storage, Tether Switch, Visor Plug-In	
Windshield	15.5-in High Height	5.5 in Low Height	5.5 in Low Height	5.5 in Low Height	

Vehicle specifications are subject to change.