

# M



## VEHICLE SPECS

### ENGINE

	M 858 SNO PRO	M 400 ALPHA ONE	M 600 SNO PRO	M 600 SNO PRO ALPHA ONE	M 858 SNO PRO	M 858 SNO PRO
Engine Type	2-Stroke	2-Stroke	2-Stroke	2-Stroke	2-Stroke	2-Stroke
Displacement <span>?</span>	858cc	397cc	599cc	599cc	858cc	858cc
Cooling <span>?</span>	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Cylinders <span>?</span>	2	1	2	2	2	2
Bore x Stroke <span>?</span>	85 x 75.6 mm	85 x 70 mm	73.8 x 70 mm	73.8 x 70 mm	85 x 75.6 mm	85 x 75.6 mm
Lubrication <span>?</span>	Electronic Injection	Electronic Injection	Electronic Injection	Electronic Injection	Electronic Injection	Electronic Injection
Ignition	Digitally Controlled CDI	Digitally Controlled CDI	Digitally Controlled CDI	Digitally Controlled CDI	Digitally Controlled CDI	Digitally Controlled CDI
Engine Stator Output <span>?</span>	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM
Fuel Delivery <span>?</span>	Next Generation C-Tec2	Electronic Fuel Injected (EFI)	Dual Stage Injection	Dual Stage Injection	Next Generation C-Tec2	Next Generation C-Tec2
Exhaust	APV IV w/ Full Stainless Steel Exhaust & EGT Sensors	APV with tuned pipe, pipe sensor, manifold	APV with tuned pipe, pipe sensor and stainless steel	APV with tuned pipe, pipe sensor and stainless steel	APV IV w/ Full Stainless Steel Exhaust & EGT Sensors	APV with tuned pipe, pipe sensor and stainless steel

	M 858 SNO PRO	M 400 ALPHA ONE	M 600 SNO PRO	M 600 SNO PRO ALPHA ONE	M 858 SNO PRO	
		and stainless steel muffler	manifold and muffler	manifold and muffler		
Fuel Capacity	10.4 gal	10.4 gal	10.4 gal	10.4 gal	10.4 gal	
Oil System Capacity	3.0 qt	3.25 qt	3.0 qt	3.0 qt	3.0 qt	
Coolant System Capacity	4.2 qt	5.0 qt	4.2 qt	4.2 qt	4.2 qt	
Minimum Octane <span>?</span>	91	91	91	91	91	

**POWERTRAIN**

	M 858 SNO PRO	M 400 ALPHA ONE	M 600 SNO PRO	M 600 SNO PRO ALPHA ONE	M 858 SNO PRO	
Drive Clutch <span>?</span>	ADAPT	CVTech Trailbloc	ADAPT	ADAPT	ADAPT	
Driven Clutch <span>?</span>	ADAPT	CVTech Invance	ADAPT	ADAPT	ADAPT	
Drive System	AC M Belt Drive	Arctic Drive System	AC M Belt Drive	AC M Belt Drive	AC M Belt Drive	AC
Brakes	Stealth 88 Hydraulic Master Cylinder	Stealth Hydraulic Master Cylinder	Stealth 88 Hydraulic Master Cylinder	Stealth 88 Hydraulic Master Cylinder	Stealth 88 Hydraulic Master Cylinder	S I Mas
Clutch Calibration <span>?</span>	6,000-8,000 ft	0-5,000 ft	6,000-8,000 ft	6,000-8,000 ft	6,000-8,000 ft	6,0
Gearing	24/63 (2.6 in)	19/50	24/63 or 22/64	24/63 or 22/64	24/63 (2.6 in)	24 22
Chain Pitch	Belt	90	Belt	Belt	Belt	
Track Drive Sprocket <span>?</span>	9 tooth, 2.86 pitch, exvolute	7 Tooth, 2.86 Pitch, Involute	9 tooth, 2.86 pitch, exvolute	9 tooth, 2.86 pitch, exvolute	9 tooth, 2.86 pitch, exvolute	7 pit Or 9 pit

	M 858 SNO PRO	M 400 ALPHA ONE	M 600 SNO PRO	M 600 SNO PRO ALPHA ONE	M 858 SNO PRO	
Reverse	Push-Button Engine	Push-button Engine	Push-Button Engine	Push-button Engine	Push-Button Engine	Pe

### SUSPENSION

	M 858 SNO PRO	M 400 ALPHA ONE	M 600 SNO PRO	M 600 SNO PRO ALPHA ONE	M 858 SNO PRO	
Front Suspension	AWS 36	Arctic Mountain Suspension (AMS)	AWS 36	AWS 36	AWS 36	
Ski Shocks	AC5S	Hydraulic Twin Tube	AC5S	AC5S	AC5S	
Sway Bar <span style="color: green;">?</span>	NA	NA	NA	NA	NA	
Front Travel	7.6 in.	8.3 in	7.6 in	7.6 in	7.6 in	
Rear Suspension	ALPHA-ONE Rear Suspension	ALPHA-ONE Rear Suspension	Mountain Twin-Rail	ALPHA-ONE Rear Suspension	Mountain Twin-Rail	Al Rea
Front Track Shock	AC5S	Hydraulic Twin Tube	AC5S	AC5S	AC5S	
Rear Track Shock	AC5S	Hydraulic Twin Tube	AC5S	AC5S	AC5S	
Rear Travel	13.5 or 14.5 or 15.5	14.75 in	13.5 in or 14.5 in	13.5 in or 14.5 in	13.5 in. Or 14.5 in.	13.

### DIMENSIONS

	<b>M 858 SNO PRP ALPHA ONE</b>	<b>M 400 ALPHA ONE</b>	<b>M 600 SNO PRO</b>	<b>M 600 SNO PRO ALPHA ONE</b>	<b>M 858 SNO PRO</b>	
Overall Chassis Length	126.5 in. Or 131 in.	128 in	122 in or 126.5 in	122 in or 126.5 in	126.5 in.	126
Overall Chassis Width	42-44 in.	42.5-44.5 in	42-44 in	42-44 in	42-44 in	
Overall Chassis Height	50 in.	48 in	50 in	50 in	50 in	
Track Type	PowerClaw	Challenger	PowerClaw	PowerClaw	PowerClaw	P
Track Width	15 in.	15 in	15 in	15 in	15 in	
Track Length	146 in or 154 in or 165 in	146 in	146 in or 154 in	146 in or 154 in	146 in or 154 in	154
Lug	2.6 in. or 3.0 in	2.00 in	2.60 in	2.60 in	2.60 in.	2.6
Pitch <span>?</span>	2.86 in. Or 3.50 in.	2.86 in	2.86 in	2.86 in	2.86 in.	2.8
Ski Stance	35-37 in. Adjustable	35.5-37.5 in - Adjustable	35-37 in - Adjustable	35-37 in - Adjustable	35-37 in - Adjustable	A
Ski Type/Width	G2 ProClimb -7	G2 ProClimb - 7 in	G2 ProClimb - 7 in	G2 ProClimb -7	G2 ProClimb - 7 in	G2
Runner Type	Single runner w/carbide	Single Runner	Single Runner w/ carbide	Single runner w/ carbide	Single Runner w/ carbide	Si v

**INSTRUMENTATION**

	<b>M 858 SNO PRP ALPHA ONE</b>	<b>M 400 ALPHA ONE</b>	<b>M 600 SNO PRO</b>	<b>M 600 SNO PRO ALPHA ONE</b>	<b>M 858 SNO PRO</b>	
Type of Gauge	Sport, G8, G8 w/o GRR	Standard	Sport	Sport	Sport Or G8 Or G8 w/o GRR (CAN)	G8,

	<b>M 858 SNO PRP ALPHA ONE</b>	<b>M 400 ALPHA ONE</b>	<b>M 600 SNO PRO</b>	<b>M 600 SNO PRO ALPHA ONE</b>	<b>M 858 SNO PRO</b>	
Speedometer	Digital	Digital	Digital	Digital	Digital	
Tachometer <span>?</span>	Digital	Digital	Digital	Digital	Digital	
Odometer	Digital	Digital	Digital	Digital	Digital	
Fuel	Digital	Digital	Digital	Digital	Digital	
Oil	LCD Icon (Sport) Or Digital (G8)	Indicator Light	LCD Icon	LCD Icon	LCD Icon	LCD Or
Coolant	Digital Bar Graph (Sport) Or LCD Icon (G8)	Indicator Light	Digital Bar Graph	Digital Bar Graph	Digital Bar Graph (Sport) Or LCD Icon (G8)	LCD Or
Clock	NA (Sport) Or Digital (G8)	NA	NA	NA	NA (Sport) Or Digital (G8)	NA Or
Battery Voltage	NA (Sport) Or Digital (G8)	NA	NA	NA	NA (Sport) Or Digital (G8)	NA Or
Altimeter	NA (Sport) Or Digital (G8)	NA	NA	NA	NA (Sport) Or Digital (G8)	NA Or
Hours	Digital	Digital	Digital	Digital	Digital	

**FEATURES**

	<b>M 858 SNO PRO</b>	<b>M 400 ALPHA ONE</b>	<b>M 600 SNO PRO</b>	<b>M 600 SNO PRO ALPHA ONE</b>	<b>M 858 SNO PRO</b>	
Color	Black	Black	Black	Black	Black	
Heat Exchanger <span>?</span>	Front/Long tunnel	Front/Long tunnel	Front/Long tunnel	Front/Short tunnel	Front/Long tunnel	Front

	<b>M 858 SNO PRO</b>	<b>M 400 ALPHA ONE</b>	<b>M 600 SNO PRO</b>	<b>M 600 SNO PRO ALPHA ONE</b>	<b>M 858 SNO PRO</b>	
<b>Starter</b>	Manual Or Push-Button Electric Start	Turnkey Electric Start	Push-Button Electric Start	Push-Button Electric Start	Manual Or Push-Button Electric Start	Man But
<b>Handlebars</b>	Hooked w/ Grab Handle	Hooked w/grab handle	Hooked w/ Grab Handle	Hooked w/grab handle	Hooked w/ Grab Handle	Ho
<b>Lighting</b>	LED	Halogen 1-Bulb	LED	LED	LED	
<b>Seating</b>	Mountain	Lightweight Mountain	Mountain	Mountain	Mountain	
<b>Standard Accessories</b>	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, ATACH Mounting, Hand & Thumb Warmers, Ice Scratchers, Lightweight Mountain Brake Disc, Vertical Steering, Tether Switch, Visor Plug-In	Hand & Thumb Warmers, Standard Brake Disc, Standard Steering, Tether Switch	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, ATACH Mounting, Hand & Thumb Warmers, Ice Scratchers, Lightweight Mountain Brake Disc, Vertical Steering, Tether Switch, Visor Plug-In	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, ATACH Mounting, Hand & Thumb Warmers, Ice Scratchers, Lightweight Mountain Brake Disc, Vertical Steering, Tether Switch, Visor Plug-In	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, ATACH Mounting, Hand & Thumb Warmers, Ice Scratchers, Lightweight Mountain Brake Disc, Vertical Steering, Tether Switch, Visor Plug-In	1 S I Go Mo Wi S Li Mo Di Ste Sv
<b>Windshield</b>	NA	4" Low	NA	NA	NA	

*Vehicle specifications are subject to change.*