

ZR



VEHICLE SPECS

ENGINE

	ZR 400	ZR 600	ZR 600 SNO PRO	ZR 600 WITH ATAC	ZR 858	ZR 858 SNO PRO	ZR 858 WITH ATAC	ZR 7000
Engine Type	400, 2-Stroke	400, 2-Stroke	600, 2-Stroke	600, 2-Stroke	600, 2-Stroke	858, 2-Stroke	858, 2-Stroke	858, 2-Stroke
Displacement ?	397cc	397cc	599cc	599cc	599cc	858cc	858cc	858cc
Cooling ?	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Cylinders ?	1	1	2	2	2	2	2	2
Bore x Stroke ?	85 x 70 mm	85 x 70 mm	73.8 x 70 mm	73.8 x 70 mm	73.8 x 70 mm	85 x 75.6 mm	85 x 75.6 mm	85 x 75.6 mm
Lubrication ?	Electronic Injection	Electronic Injection	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	Digitally Controlled CDI	Digitally Controlled CDI
Engine Stator Output ?	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM	270W @ 3000 RPM
Fuel Delivery ?	Electronic Fuel Injected (EFI)	Electronic Fuel Injected (EFI)	Dual Stage Injection	Dual Stage Injection	Dual Stage Injection	Next Gen. C-TEC2	Next Gen. C-TEC2	Next Gen. C-TEC2
Exhaust	APV with Tuned Pipe, Pipe Sensor, Manifold & Stainless Steel Muffler	APV with Tuned Pipe, Pipe Sensor, Manifold & Stainless Steel Muffler	APV w/ Tuned Pipe, Pipe Sensor, Stainless Steel Manifold & Muffler	APV w/ Tuned Pipe, Pipe Sensor, Stainless Steel Manifold & 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	APV IV w/ Full Stainless Steel Exhaust & EGT Sensors
Fuel Capacity	11.7 gal	11.7 gal	10.4 gal	10.4 gal	10.4 gal	10.4 gal	10.4 gal	10.4 gal
Oil System Capacity	3.25 qt	3.25 qt	3.0 qt	3.0 qt	3.0 qt	3.0 qt	3.0 qt	3.0 qt
Coolant System Capacity	4.6 qt	4.6 qt	5.4 qt	5.3 qt or 5.4 qt	5.3 qt or 5.4 qt	5.4 qt	5.4 qt	5.4 qt
Minimum Octane ?	91	91	91	91	91	91	91	91

POWERTRAIN

	ZR 400	ZR 600	ZR 600 SNO PRO	ZR 600 WITH ATAC	ZR 858	ZR 858 SNO PRO	ZR 858 WITH ATAC	ZR 7000
Drive Clutch ?	CVTech Trailbloc	CVTech Trailbloc	ADAPT	ADAPT	ADAPT	ADAPT	ADAPT	ADAPT
Driven Clutch ?	CVTech Invince	CVTech Invince	ADAPT	ADAPT	ADAPT	ADAPT	ADAPT	ADAPT
Drive System	Arctic Drive System	Arctic Drive System	AC Trail Belt Drive	AC Trail Belt Drive	AC Trail Belt Drive	AC Trail Belt Drive	AC Trail Belt Drive	AC Trail Belt Drive
Brakes	Steath Hydraulic Master Cylinder w/ Lightweight Caliper	Steath Hydraulic Master Cylinder w/ Lightweight Caliper	Steath Hydraulic Master Cylinder	Steath Hydraulic Master Cylinder	Steath Hydraulic Master Cylinder	Steath Hydraulic Master Cylinder	Steath Hydraulic Master Cylinder	Steath Hydraulic Master Cylinder
Clutch Calibration ?	0-5,000 ft	0-5,000 ft	0-5,000 ft	0-5,000 ft	0-5,000 ft	0-5,000 ft	0-5,000 ft	0-5,000 ft
Gearing	19/50	19/50	30/58	30/58	30/58	30/58	30/58	30/58
Chain Pitch	90	90	Belt	Belt	Belt	Belt	Belt	Belt
Track Drive Sprocket ?	9 Tooth, 2.52 Pitch, Involute	9 Tooth, 2.52 Pitch, Involute	9 Tooth, 2.86 Pitch, Involute	9 Tooth, 2.86 Pitch, Involute	9 Tooth, 2.86 Pitch, Involute	9 Tooth, 2.86 Pitch, Involute	9 Tooth, 2.86 Pitch, Involute	9 Tooth, 2.86 Pitch, Involute
Reverse	Push-Button Engine	Push-Button Engine	Push-Button Engine	Push-Button Engine	Push-Button Engine	Push-Button Engine	Push-Button Engine	Push-Button Engine

SUSPENSION

	ZR 400	ZR 600	ZR 600 SNO PRO	ZR 600 WITH ATAC	ZR 858	ZR 858 SNO PRO	ZR 858 WITH ATAC	ZR 7000
Front Suspension	Arctic Mountain Suspension (AMS)	Arctic Mountain Suspension (AMS)	AWS 42	AWS 42	AWS 42	AWS 42	AWS 42	AWS 42
Ski Shocks	Hydraulic Twin Tube	Hydraulic Twin Tube	Arctic Cat IFP 1.5	AC5S	FOX 1.5 ZERO iQS	Arctic Cat IFP 1.5	AC5S	FOX 1.5 iQS
Sway Bar ?	N/A	N/A	Standard	Standard	Standard	Standard	Standard	Standard
Front Travel	7.2 in	7.2 in	8.2 in	8.2 in	8.2 in	8.2 in	8.2 in	8.2 in
Rear Suspension	Slide-Rail, Dual Shock & Adjustable Torsion Springs	Slide-Rail, Dual Shock & Adjustable Torsion Springs	SLIDE-ACTION with 3 Wheel Rear Axle Assembly, Coupling Blocks, Torque-Sensing Link Rear Arm & Adjustable Torsion Springs	SLIDE-ACTION with 3 Wheel Rear Axle Assembly & Adjustable Torsion Springs	SLIDE-ACTION with 3 Wheel Rear Axle Assembly, Coupling Blocks, Torque-Sensing Link Rear Arm & Adjustable Torsion Springs w/ ATAC System	SLIDE-ACTION with 3 Wheel Rear Axle Assembly, Coupling Blocks, Torque-Sensing Link Rear Arm & Adjustable Torsion Springs	SLIDE-ACTION with 3 Wheel Rear Axle Assembly, Coupling Blocks, Torque-Sensing Link Rear Arm & Adjustable Torsion Springs	SLIDE-ACTION with 3 Wheel Rear Axle Assembly, Coupling Blocks, Torque-Sensing Link Rear Arm & Adjustable Torsion Springs w/ ATAC System

	ZR 400	ZR 600	ZR 600 SNO PRO	ZR 600 WITH ATAC	ZR 858	ZR 858 SNO PRO	ZR 858 WITH ATAC	ZR 7000
Front Track Shock	Hydraulic Twin Tube	Hydraulic Twin Tube	Arctic Cat IFP 1.5	ACSS	Arctic Cat IFP 1.5	Arctic Cat IFP 1.5	ACSS	Arctic Cat IFP 1.5
Rear Track Shock	Hydraulic Twin Tube	Hydraulic Twin Tube	Arctic Cat IFP 2.0	ACSS	FOX 2.0 ZERO iQS	Arctic Cat IFP 2.0	ACSS	FOX 2.0 ZERO iQS
Rear Travel	10.7 in	10.7 in	13.5 in	13.5 in	13.5 in	13.5 in	13.5 in	13.5 in

DIMENSIONS

	ZR 400	ZR 600	ZR 600 SNO PRO	ZR 600 WITH ATAC	ZR 858	ZR 858 SNO PRO	ZR 858 WITH ATAC	ZR 7000
Overall Chassis Length	115 in	115 in	126 in	118 in or 126 in	118 in or 126 in	126 in	118 in or 126 in	118 in or 126 in
Overall Chassis Width	44-45 in	44-45 in	48-49 in	48-49 in	48-49 in	48-49 in	48-49 in	48-49 in
Overall Chassis Height	45 in	45 in	47 in	47 in	47 in	47 in	47 in	47 in
Track Type	Hacksaw	Hacksaw	Ripsaw or Ripsaw II	Ripsaw or Ripsaw II	Ripsaw or Ripsaw II	Ripsaw II	Ripsaw or Ripsaw II	Ripsaw or Ripsaw II
Track Width	14 in	14 in	15 in	15 in	15 in	15 in	15 in	15 in
Track Length	121 in	121 in	137 in	129 in or 137 in	129 in or 137 in	137 in	129 in or 137 in	129 in or 137 in
Lug	1.00 in	1.00 in	1.25 in	1.25 in	1.25 in	1.25 in	1.25 in	1.25 in
Pitch [?]	2.52 in	2.52 in	2.86 in	2.86 in	2.86 in	2.86 in	2.86 in	2.86 in
Ski Stance	37.5-38.5 in - Adjustable	37.5-38.5 in - Adjustable	41.5-42.5 in - Adjustable	41.5-42.5 in - Adjustable	41.5-42.5 in - Adjustable	41.5-42.5 in - Adjustable	41.5-42.5 in - Adjustable	41.5-42.5 in - Adjustable
Ski Type/Width	Trail - 6 in	Trail - 6 in	Trail - 6 in	Trail - 6 in	Trail - 6 in	Trail - 6 in	Trail - 6 in	Trail - 6 in
Runner Type	Twin Split	Twin Split	Long Dual Runner 4-Bolt w/ Carbide	Long Dual Runner 4-Bolt w/ Carbide	Long Dual Runner 4-Bolt w/ Carbide	Long Dual Runner 4-Bolt w/ Carbide	Long Dual Runner 4-Bolt w/ Carbide	Long Dual Runner 4-Bolt w/ Carbide

INSTRUMENTATION

	ZR 400	ZR 600	ZR 600 SNO PRO	ZR 600 WITH ATAC	ZR 858	ZR 858 SNO PRO	ZR 858 WITH ATAC	ZR 7000
Type of Gauge	Powersport	Powersport	Sport	Sport	Arctic Cat G8 (CAN w/o GRR)	Sport	Sport	Arctic Cat G8 (CAN w/o GRR)
Speedometer	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Tachometer [?]	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Odometer	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Fuel	Digital	Digital	Digital	Digital	Digital	Digital	Digital	Digital
Oil	Indicator Light	Indicator Light	LCD Icon	LCD Icon	Indicator Light	LCD Icon	LCD Icon	Digital
Coolant	Indicator Light	Indicator Light	Digital Bar Graph	Digital Bar Graph	Digital/Indicator Light	Digital Bar Graph	Digital Bar Graph	LCD Icon
Clock	N/A	N/A	N/A	N/A	Digital	N/A	N/A	Digital
Battery Voltage	N/A	N/A	N/A	N/A	Digital	N/A	N/A	Digital
Altimeter	N/A	N/A	N/A	N/A	Digital	N/A	N/A	Digital
Hours	Digital	Digital	Digital	Digital	Digital	N/A	N/A	Digital

FEATURES

	ZR 400	ZR 600	ZR 600 SNO PRO	ZR 600 WITH ATAC	ZR 858	ZR 858 SNO PRO	ZR 858 WITH ATAC	ZR 7000
Color	Black/Medium Green	Black/Medium Green	Black	Medium Green/Black	Medium Green/Apple Green	Black	Medium Green/Black	Medium Green/Apple Green
Heat Exchanger [?]	Front/Long Tunnel	Front/Long Tunnel	Front/Long Tunnel	Front/Long Tunnel	Front/Long Tunnel	Front/Long Tunnel	Front/Long Tunnel	Front/Long Tunnel
Starter	Turnkey Electric Start	Turnkey Electric Start	Push-Button Electric Start	Push-Button Electric Start	Push-Button Electric Start	Push-Button Electric Start	Push-Button Electric Start	Push-Button Electric Start
Handlebars	Hooked	Hooked	Hooked	Hooked	Hooked	Hooked	Hooked	Hooked
Lighting	Halogen 1-Bulb	Halogen 1-Bulb	LED	LED	LED	LED	LED	LED
Seating	Mid-Size	Mid-Size	Trail	Trail	Trail	Trail	Trail	Trail
Standard Accessories	Hand & Thumb Warmers, Standard Brake Disc, Standard Steering, Tether Switch	Hand & Thumb Warmers, Standard Brake Disc, Standard Steering, Tether Switch	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers, Standard Brake Disc, Standard Steering, Tether Switch	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers, Standard Brake Disc, Standard Steering, Tether Switch	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers, Standard Brake Disc, Standard Steering, Tether Switch	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers, Handguards, Standard Brake Disc, Ratio Steering, Tether Switch, Visor Plug-Ins	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers, Handguards, Standard Brake Disc, Ratio Steering, Tether Switch, Visor Plug-Ins	12V Outlet, Sport Front Bumper, Integrated Goggle Holder, Hand & Thumb Warmers, Handguards, Standard Brake Disc, Ratio Steering, Tether Switch, Visor Plug-Ins
Windshield	4 in Low Height	4 in Low Height	5.5 in Low Height	5.5 in Low Height	5.5 in Low Height	5.5 in Low Height	5.5 in Low Height	5.5 in Low Height

Vehicle specifications are subject to change.