

General Specifications

CHASSIS		
Dry Weight (approx)	(XT) (XTX) (XTZ)	558 kg (1230 lb) 567 kg (1251 lb) 596 kg (1315 lb)
Length (overall)		301.5 cm (118.7 in.)
Height (overall)		201 cm (79 in.)
Width (overall)		156.2 cm (61.5 in.)
Suspension Travel		25.4 cm (10 in.)
Brake Type		Hydraulic
Wheelbase		190 cm (75 in.)
Tire Size - XT/XTX	(front) (rear)	26 x 9R-14 26 x 11R-14
Tire Size - XTZ	(front) (rear)	27 x 9R-14 27 x 11R-14
Tire Inflation Pressure - XT/XTX		0.70 kg/cm ² (10 psi)
Tire Inflation Pressure - XTZ	(front) (rear)	0.84 kg/cm ² (12 psi) 0.84-1.41 kg/cm ² (12-20 psi)
MISCELLANY		
Gas Tank Capacity		31 L (8.2 U.S. gal.)
Coolant Capacity	(H1) (H2)	2.9 L (3.0 U.S. qt) 3.3 L (3.5 U.S. qt)
Front Differential Capacity		275 ml (9.3 fl oz)*
Rear Drive Capacity		250 ml (8.5 fl oz)*
Engine Oil Capacity	(H1) (H2)	2.5 L (2.6 U.S. qt) - Overhaul 1.9 L (2.0 U.S. qt) - Change 2.6 L (2.45 U.S. qt) - Overhaul 2.1 L (2.25 U.S. qt) - Change
Gasoline (recommended)		87 Octane Regular Unleaded
Engine Oil (recommended)		Arctic Cat ACX All Weather Synthetic
Front Differential/Rear Drive Lubricant		SAE Approved 80W-90 Hypoid
Belt Width		35.0 mm (1.38 in.)
Brake Fluid		DOT 4
Taillight/Brakelight		12V/8W/27W
Headlight		12V/27W (4)

Specifications subject to change without notice.

* Visible at plug threads.

Torque Specifications

NOTE: Torque specifications have the following tolerances:

Torque (ft-lb)	Tolerance
0-15	±20%
16-39	±15%
40+	±10%

EXHAUST COMPONENTS			
Part	Part Bolted To	Torque	
		ft-lb	N-m
Exhaust Pipe	Cylinder Head	20	27
Spark Arrester	Muffler	48 in.-lb	5

ELECTRICAL COMPONENTS			
Coil*	Frame	8	11
Ground Wire	Engine	8	11

CHASSIS/ROPS ASSEMBLY			
Shift Lever*	Shift Axle Bracket	20	27
Front/Rear ROPS Tube	Arm Rest/Steering Post Support	20	27
Top ROPS Support	Front/Rear ROPS Tubes	8	11
Rear ROPS Tube	Lower ROPS Support	8	11

STEERING COMPONENTS			
Part	Part Bolted To	Torque	
		ft-lb	N-m
Steering Wheel**	Steering Wheel Shaft	25	34
Steering Wheel Shaft***	Intermediate Shaft (Upper)	36	49
Intermediate Shaft (Lower)*** - XT	Steering Pinion Shaft	36	49
Rack and Pinion Assembly - XT	Frame	50	68
Rack and Pinion Assembly - XTX/XTZ	Frame	35	48
Tie Rod** - XT	Rack	52	70
Tie Rod** - XTX/XTZ	Rack	37	50
Tie Rod End**	Knuckle	30	41
Jam Nut	Tie Rod End	10	14
EPS Assembly - XTX/XTZ	Frame	35	48
EPS Assembly - XTX/XTZ	Rack Coupler	11	15
Intermediate Shaft Coupler	Intermediate Shaft	31	42
Intermediate Shaft (lower) - XTX/XTZ	EPS Input Shaft	11	15
Steering Shaft Housing (6 mm) - XTX/XTZ	Frame	8	11
Steering Shaft Housing (8 mm) - XTX/XTZ	Frame	20	27
SUSPENSION COMPONENTS (Front)			
A-Arm	Frame	33	45
Knuckle	Ball Joint	35	48
Shock Absorber	Frame/Upper A-Arm	33	45
Knuckle	A-Arm	35	48
SUSPENSION COMPONENTS (Rear)			
Sway Bar Bracket	Frame	33	45
A-Arm	Frame	33	45
Shock Absorber (Lower) - XT/XTX	Lower A-Arm	20	27
Shock Absorber (Lower) - XTZ	Frame	33	45
Shock Absorber (Upper)	Frame	33	45
Knuckle	A-Arm	35	48
Cargo Box Hinge	Cargo Box Frame	20	27
Cargo Box	Cargo Box Frame	20	27
Latch Pivot Bushing	Cargo Box Frame	15	20
Latch Striker	Cargo Box Liner	60 in.-lb	7
BRAKE COMPONENTS			
Brake Disc**	Hub	15	20
Brake Hose	Caliper	20	27
Brake Hose	Master Cylinder	20	27
Master Cylinder	Frame	25	34
Caliper Holder****	Knuckle	20	27
Brake Caliper****	Gear Case Housing	20	27
Brake Caliper	Rear Drive Housing	20	27
Driveline	Rear Drive Input Flange	20	27
Parking Brake Actuator Lever	Caliper	20	27
Parking Brake Caliper Assembly	Rear Drive Housing	20	27

* w/Blue Loctite #243

*** w/Green Loctite #270

** w/Red Loctite #271

**** w/"Patch-Lock"