

General Specifications*

CHASSIS		
Dry Weight (approx)	(XT) 550 kg (1213 lb) (XTX) 564 kg (1243 lb) (XTZ) 608 kg (1340 lb)	
Length (overall)	301.5 cm (118.7 in.)	
Height (overall)	193.5 cm (76.2 in.) - XT/XTX 194.3 cm (76.5 in.) - XTZ	
Width (overall)	156.2 cm (61.5 in.)	
Suspension Travel	(front) 25.4 cm (10 in.) (rear) 25.4 cm (10 in.)	
Brake Type	Hydraulic	
Wheelbase	190 cm (75 in.)	
Tire Size	(front) 26 x 9R-14 (rear) 26 x 11R-14	
Tire Inflation Pressure	0.70 kg/cm ² (10 psi)	
MISCELLANY		
Gas Tank Capacity	31 L (8.2 U.S. gal.)	
Coolant Capacity	(H1) 2.9 L (3.0 U.S. qt) (H2) 3.3 L (3.5 U.S. qt)	
Differential Capacity	275 ml (9.3 fl oz)**	
Rear Drive Capacity	250 ml (8.5 fl oz)**	
Engine Oil Capacity	(H1) 2.5 L (2.6 U.S. qt) - Overhaul 1.9 L (2.0 U.S. qt) - Change (H2) Gen. I 2.8 L (3.0 U.S. qt) - Overhaul 2.4 L (2.5 U.S. qt) - Change (H2) Gen. II 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 Lubricant	SAE Approved 80W-90 Hypoid	
Rear Drive Lubricant (XT/XTZ)	SAE Approved 80W-90 Hypoid	
Rear Differential Lubricant (XTX)	Arctic Cat 80W-90 Hypoid Friction Modified	
Belt Width	35.0 mm (1.38 in.)	
Brake Fluid	DOT 4	
Taillight/Brakelight	12V/8W/27W	
Headlight	12V/27W (4)	
Starting System	Electric	

* Specifications subject to change without notice.

** Visible at plug threads.

Torque Specifications

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
STEERING COMPONENTS			
Steering Wheel Shaft**	Steering Wheel	25	34
Steering Wheel Shaft****	Intermediate Shaft (Upper)	36	49
Intermediate Shaft (Lower)****	Steering Pinion Shaft	36	49
Rack and Pinion Assembly	Frame	50	68
Tie Rod**	Rack	52	70
Tie Rod End**	Knuckle	30	41
Jam Nut	Tie Rod End	10	14

SUSPENSION COMPONENTS (Front)			
Part	Part Bolted To	Torque	
		ft-lb	N-m
A-Arm (Upper)	Frame	40	54
A-Arm (Lower)	Frame	35	48
Ball Joint Cap Screw	Knuckle	35	48
Shock Absorber (Upper) - XT/XTX	Frame	50	68
Shock Absorber (Upper) - XTZ	Frame	35	48
Shock Absorber (Lower) - XT/XTX	Frame	50	68
Shock Absorber (Lower) - XTZ	Upper A-Arm	35	48
Knuckle	A-Arm	35	48
SUSPENSION COMPONENTS (Rear)			
Sway Bar Bracket	Frame	35	48
A-Arm	Frame	35	48
Shock Absorber (Upper)	Frame	35	48
Shock Absorber (Lower)	Lower A-Arm	35	48
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	5	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 w/"Patch-Lock"	Knuckle	20	27
Brake Caliper w/"Patch-Lock"	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
CHASSIS/CANOPY ASSEMBLY			
Shift Lever*	Shift Axle Bracket	20	27
Front/Rear Canopy Tube	Arm Rest/Steering Post Support	20	27
Top Canopy Support	Front/Rear Canopy Tubes	8	11
Rear Canopy Tube	Lower Canopy Support	8	11
DRIVE TRAIN COMPONENTS			
Rear Differential/Gear Case	Frame	38	48
Drive Coupler (Front)	Drive Flange	40	54
Front Engine Mounting Bracket	Frame	45	61
Rear Engine Mounting Bracket	Frame	45	61
Engine Mounting Through-Bolt	Frame	40	54
Front Differential	Frame/Differential Bracket	38	52
Rear Output Flange	Rear U-Joint Flange	40	54
Pinion Housing	Differential Housing	23	31
Differential Housing Cover***	Differential Housing	23	31
Drive Bevel Gear Nut***	Shaft	87	118
Lock Collar	Differential Housing	125	170
Hub Nut	Front/Rear Shaft/Axle (min)	200	272
Oil Drain Plug	Front Differential - Rear Drive/Differential	45 in.-lb	5
Oil Fill Plug	Front Differential - Rear Drive/Differential	16	22
Oil Drain Plug	Engine	16	22
Wheel	Hub	45	61
Front Input Drive Flange	Front U-Joint	20	27

* w/Blue Loctite #243

*** w/Green Loctite #609

** w/Red Loctite #271

**** w/Green Loctite #270