

General Information

■NOTE: Some photographs and illustrations used in this manual are used for clarity purposes only and are not designed to depict actual conditions.

General Specifications

CHASSIS	DVX	Utility
Dry Weight (approx)	177.3 kg (391 lb)	216 kg (477 lb)
Length (overall)	171.9 cm (67.7 in.)	187 cm (73.6 in.)
Height (overall)	113.5 cm (44.7 in.)	111.8 cm (44.0 in.)
Width (overall)	113.5 cm (44.7 in.)	105.1 cm (41.40 in.)
Suspension Travel (Front/Rear)	15.5 cm (6.1 in.) 16.5 cm (6.5 in.)	12.7 cm (5.0 in.)
Brake Type	Hydraulic w/Brake Lever Lock and Auxiliary Brake	
Tire Size (Front/Rear)	AT21 x 7-10 AT20 x 11-9	AT22 x 7-10 AT22 x 10-10
Tire Inflation Pressure (Front/Rear)	0.28 kg/cm ² (4 psi) 0.25 kg/cm ² (3.5 psi)	
MISCELLANY		
Gas Tank Capacity (rated)	12.5 L (3.3 U.S. gal.)	13 L (3.43 U.S. gal.)
Reserve Capacity	N/A	4.54 L (1.2 U.S. gal.)
Engine Oil Capacity	1.6 L (1.7 U.S. qt)	
Transmission (Overhaul) Lubricant Capacity (Change)	400 ml (13.5 fl/oz) 300 ml (10.1 fl/oz)	600 ml (20.3 fl/oz) 500 ml (16.9 fl/oz)
Gasoline (recommended)	87 Octane Regular Unleaded	
Engine Oil (recommended)	Arctic Cat ACX All Weather (Synthetic)	
Cooling System Capacity	1.4 L (1.5 U.S. qt)	
Rear Drive Capacity	N/A	150 ml (5 fl oz)
Rear Drive Lubricant	N/A	SAE Approved 80W-90 Hypoid
Brake Fluid	DOT 4	
Taillight/Brakelight	12V/5W/21W	
Headlight	12V/35W (2)	
Starting System	Electric	Electric w/Manual Recoil (Emergency)

Specifications subject to change without notice.

Torque Specifications

STEERING COMPONENTS			
Part	Part Bolted To	Torque ft-lb N-m	
Handlebar Clamp Cap Screw	Steering Head	18	24
Steering Post Support Block	Frame	17	23
Steering Post Nut	Steering Post	50	68
Upper And Lower Ball Joint Nut	Steering Knuckle	22	30
Tie Rod End Nut	Steering Knuckle	15	20
Tie Rod Lock Nut	Tie Rod	15	20
ELECTRICAL COMPONENTS			
Starter Motor Lead Cable Nut	Starter	36 in.-lb	5
Starter Motor Mounting Bolt	Crankcase	9	12
EXHAUST COMPONENTS			
Exhaust Pipe	Engine	25	34
Muffler Mounting Bolt	Frame	25	34
BRAKE COMPONENTS			
Brake Hose Union Bolt	Master Cylinder/Caliper	25	34
Brake Bleed Screw	Caliper	56 in.-lb	5
Brake Caliper Mounting Cap Screw	Steering Knuckle/Swing Arm	25	34
Master Cylinder (Front)	Handlebar	13	18
Brake Pad Mounting Pin (Front/Rear)	Brake Caliper	13	18
Brake Caliper Slide Pin (Front/Rear)	Brake Caliper	25	34
Front Brake Line Nut	Brake Line/Junction Block	25	34
Brake Caliper (Rear)	Swing Arm Housing	25	34
SUSPENSION COMPONENTS (Front)			
A-Arm Pivot Nut	Frame	32	44
Front Shock Absorber Mounting Nut* (Upper/Lower)	Frame	29	39
SUSPENSION COMPONENTS (Rear)			
Left Pivot Bolt (Utility)	Swing Arm	36 in.-lb	5
Right Pivot Bolt (Utility)	Swing Arm	82	112
Left Pivot Lock Nut (Utility)	Left Pivot Bolt	82	112
Swing Arm Pivot Nut (DVX)	Frame	50	68
Rear Shock Absorber Mounting Nut (Upper/Lower)	Frame/Swing Arm	29	39
Axle Housing Cap Screw (Utility)	Final Drive Gear Case	40	54
Axle Housing Cap Screw (DVX)	Swing Arm	29	39
DRIVE TRAIN COMPONENTS			
Engine Mounting Through-Bolt	Frame	29	39
Engine Mounting Bracket Cap Screw	Frame	16	22
Rear Axle Housing (Utility)	Swing Arm	40	54
Rear Axle Housing (DVX)	Tube	29	39
Gear Case	Swing Arm	50	68
Pinion Nut	Shaft	72	98
Gear Case Cover (8mm/10 mm)	Gear Case	19 36	26 49
Hub Nut (Front)	Front/Spindle	50	68
Wheel Lug Nut	Hub	32	44
Hub Nut (Rear)	Axle	72	98
Rear Axle Nut* (Utility)	Axle	72	98
Rear Axle Nut* (DVX)	Axle	86	117

*w/Red Loctite #271