

Specifications*

CHASSIS		
Length (Overall)		146.8 cm (57.8 in.)
Height (Overall)		96.2 cm (37.9 in.)
Width (Overall)		87.6 cm (34.5 in.)
Suspension Travel	(Front) (Rear)	71.00 mm (2.8 in.) 73.66 mm (2.9 in.)
Tire Size	(Front) (Rear)	AT20 x 7-8 AT19 x 8-8
Tire Inflation Pressure		0.21 kg-cm ² (3.0 psi)
MISCELLANY		
Dry Weight (Approx)		118 kg (260 lb) - DVX 120.2 kg (265 lb) - Utility
Gas Tank Capacity		5.7 L (1.5 U.S. gal.)
Reserve Capacity		1.3 L (0.34 U.S. gal.)
Transmission Lubricant (Recommended)		SAE 80W-90 Hypoid
Transmission Lubricant Capacity		250 ml (8.4 fl oz)
Engine Oil Capacity		0.8 L (0.84 U.S. qt)
Gasoline (Recommended)		87 Octane Regular Unleaded
Engine Oil (Recommended)		Arctic Cat ACX All Weather (Synthetic)
Brake Type		Front Double Drum/Rear Hydraulic Disc w/Brake Lever Locks
Headlight		12V/35W
Brakelight		12V/5W
Starting System		Electric w/Kick Start (Emergency)

* Specifications subject to change without notice.

Torque Specifications

EXHAUST COMPONENTS		
Part	Part Bolted To	Torque ft-lb
Exhaust Pipe	Cylinder Head	7
Muffler	Frame	32
BRAKE SYSTEM COMPONENTS		
Brake Banjo-Fitting	Caliper	25
Brakeline Hose	Master Cylinder	20
Rear Brake Caliper	Rear Axle Housing	22
ELECTRICAL COMPONENTS		
Stator*	Stator Plate	8
STEERING COMPONENTS		
Wheel	Front/Rear Hub	30
Front Wheel Hub	Spindle Axle	45
Handlebar Cap	Lower Clamp	10
Steering Post Outer Bearing Cap	Inner Bearing Clamp	20
Steering Post	Frame	51
Tie Rod End	Steering Post	20
SUSPENSION COMPONENTS		
Front Shock Absorber	Frame/A-Arm	29
Rear Shock Absorber	Frame/Swing Arm	29
Swing Arm	Frame	50
Swing Arm	Rear Axle Housing	29
A-Arm	Frame	29
Knuckle	A-Arm	29
Tie Rod End	Knuckle	25

ENGINE COMPONENTS		
Part	Part Bolted To	Torque ft-lb
Oil Drain Plug	Crankcase	18
Spark Plug	Cylinder Head	9
Cylinder Head (Nut)	Cylinder	15
Crankcase Half*	Crankcase Half	8
Flywheel*	Crankshaft	30
Camshaft Holder	Cylinder	15
Stationary Drive Sheave*	Crankshaft	27.5
Centrifugal Clutch Housing*	Driven Pulley/Centrifugal Clutch	40
Oil Pump	Crankcase	7
Oil Pump Gear	Oil Pump	7
Oil Screen/Filter Cap	Crankcase	10
Cam Chain Tensioner	Cylinder	7
Transmission Drain Plug	Transmission	18
Cylinder Head (Cap Screw)	Crankcase	7
Valve Cover	Cylinder Head	7
Spline-Lock	Drive Sprocket	8
Engine Mount	Engine/Frame	32.5
Intake Pipe	Cylinder Head	7
DRIVE TRAIN COMPONENTS		
Rear Hub	Rear Axle Shaft	58
Rear Axle Nut (Inner/Outer)*	Rear Axle	86
V-Belt Cover	Crankcase	7
Transmission Case Cover	Transmission	22
Rear Sprocket	Sprocket Retainer	20

* w/Red Loctite #271

Torque Conversions (ft-lb/N-m)

ft-lb	N-m	ft-lb	N-m	ft-lb	N-m	ft-lb	N-m
1	1.4	26	35.4	51	69.4	76	103.4
2	2.7	27	36.7	52	70.7	77	104.7
3	4.1	28	38.1	53	72.1	78	106.1
4	5.4	29	39.4	54	73.4	79	107.4
5	6.8	30	40.8	55	74.8	80	108.8
6	8.2	31	42.2	56	76.2	81	110.2
7	9.5	32	43.5	57	77.5	82	111.5
8	10.9	33	44.9	58	78.9	83	112.9
9	12.2	34	46.2	59	80.2	84	114.2
10	13.6	35	47.6	60	81.6	85	115.6
11	15	36	49	61	83	86	117
12	16.3	37	50.3	62	84.3	87	118.3
13	17.7	38	51.7	63	85.7	88	119.7
14	19	39	53	64	87	89	121
15	20.4	40	54.4	65	88.4	90	122.4
16	21.8	41	55.8	66	89.8	91	123.8
17	23.1	42	57.1	67	91.1	92	125.1
18	24.5	43	58.5	68	92.5	93	126.5
19	25.8	44	59.8	69	93.8	94	127.8
20	27.2	45	61.2	70	95.2	95	129.2
21	28.6	46	62.6	71	96.6	96	130.6
22	29.9	47	63.9	72	97.9	97	131.9
23	31.3	48	65.3	73	99.3	98	133.3
24	32.6	49	66.6	74	100.6	99	134.6
25	34	50	68	75	102	100	136