

## General Information

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

## 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) 71.00 mm (2.8 in.)<br>(Rear) 73.66 mm (2.9 in.)   |
| Tire Size                            | (Front) AT20 x 7-8<br>(Rear) AT19 x 8-8                   |
| Tire Inflation Pressure              | 0.21 kg-cm <sup>2</sup> (3.0 psi)                         |
| MISCELLANY                           |   |
| Dry Weight (Approx)                  | 118 kg (260 lb) - DVX<br>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               |                                  |              |
| 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