

**Power Supply**

|                              |  |   |
|------------------------------|--|---|
| <b>Power Source</b>          | Electric   | Gas   |
| <b>Engine</b>                |  | Kawasaki 4-cycle, OHV, 351 cc single cy<br>air-cooled, pressure-lubricated, spin-on |
| <b>Drive Motor</b>           | 48-volt DC Series Wound  |   |
| <b>Horsepower</b>            | 3.1 @ 2400 RPM (continuous) 10.0 @ 1125 RPM<br>(intermittent)                        | 11.0-rated  |
| <b>Governor</b>              |  | Automatic ground speed sensing, Interr<br>geared-in unitized transaxle              |
| <b>Governed RPM</b>          |  | 3050 +/- 30   |
| <b>Ignition</b>              |  | Electronic w/electronic RPM limiter   |
| <b>Drive Unit</b>            | 12.3:1 direct-drive axle, double reduction helical<br>gear                           | Unitized transaxle, helical gears: 11.8:1<br>forward, 17.1:1 reverse                |
| <b>Electrical<br/>System</b> | 48-volt  | 12-volt, 500 cca 105 min. reserve   |
| <b>Batteries</b>             | Six 8-volt 117 min. @ 56 amp   |   |
| <b>Charger</b>               | Onboard with reel, PowerDrive® System 48TM<br>N31 automatic 17 amp UL and CUL listed |   |
| <b>Controller</b>            | 300 amp Solid State  |   |

**Steering / Suspension**

|                             |   |   |
|-----------------------------|---|---|
| <b>Steering</b>             | Self-adjusting rack & pinion                          | Self-adjusting rack & pinion                      |
| <b>Front<br/>Suspension</b> | Independent leaf spring with dual hydraulic<br>shocks | Independent leaf spring with dual hydra<br>shocks |
| <b>Rear Suspension</b>      | Leaf springs with dual hydraulic shocks               | Leaf springs with dual hydraulic shocks           |
| <b>Brakes</b>               | Four-wheel mechanical drum                            | Four-wheel mechanical drum                        |
| <b>Park Brake</b>           | Foot-operated, multi-lock                             | Foot-operated, multi-lock                         |
| <b>Stabilizer Bar</b>       | No  | Yes   |

**Frame / Chassis**

|                                    |   |   |
|------------------------------------|---|---|
| <b>Frame Chassis</b>               | Aluminum I-Beam   | Aluminum I-Beam   |
| <b>Front Body</b>                  | ArmorFlex®  | ArmorFlex®  |
| <b>Rear Body</b>                   | All Aluminum  | All Aluminum  |
| <b>Body Finish</b>                 | Matching paint over molded in color                             | Matching paint over molded in color                     |
| <b>Light Package</b>               | Optional  | Optional  |
| <b>Trailer Hitch</b>               | Standard  | Standard  |
| <b>Front Tires</b>                 | 18 x 6.50-8, 6-ply rated, Premium tread                         | 18 x 6.50-8, 6-ply rated, Premium treat                 |
| <b>Rear Tires</b>                  | 18 x 8.50-8, 6-ply rated, Premium tread                         | 18 x 8.50-8, 6-ply rated, Premium treat                 |
| <b>Instrumentation</b>             | Battery capacity indicator, Battery warning light               | Electronic fuel gauge/hour meter Low-o<br>warning light |
| <b>Bed Load Size<br/>Cargo Box</b> | 70.5" x 45.1" x 9.3" (17.1 cf) 179.1 cm x 114.6<br>cm x 23.5 cm | 70.5" x 45.1" x 9.3" (17.1 cf) 179.1 cm<br>cm x 23.5 cm |
| <b>Bed Load Size<br/>Flat Bed</b>  | 67.6" x 44.2" 171.8 cm x 112.2 cm                               | 67.6" x 44.2" 171.8 cm x 112.2 cm                       |
| <b>Bed Load Height</b>             | 27" (68.6 cm)   | 27" (68.6 cm)   |
| <b>Bed Load<br/>Capacity</b>       | 1000 lb. (499.4 kg)   | 1000 lb. (499.4 kg)                                     |
| <b>Vehicle Load<br/>Capacity</b>   | 1500 lb. (681 kg)   | 1500 lb. (681 kg)                                       |
| <b>Overall Length</b>              | 134" (340.4 cm)   | 134" (340.4 cm)   |

|  |   |   |
|--|---|---|
| <b>Overall Width</b>                       | 134" x 49.3" x 48" 340.4 cm x 125.2 cm x 121.9 cm | 134" x 49.3" x 48" 340.4 cm x 125.2 cr 121.9 cm |
| <b>Overall Height</b>                      | 134" x 49.3" x 48" 340.4 cm x 125.2 cm x 121.9 cm | 134" x 49.3" x 48" 340.4 cm x 125.2 cr 121.9 cm |
| <b>Wheelbase</b>                           | 98.5" (250.2 cm)                                  | 98.5" (250.2 cm)                                |
| <b>Ground Clearance Under Differential</b> | 4.5" (11.4 cm)                                    | 4.5" (11.4 cm)                                  |
| <b>Fuel Tank Capacity</b>                  |   | 7 gallons (26.6 liters)                         |
| <b>Tread</b>                               | 34.5"/38.5" (87.6 cm/97.8 cm)                     | 34.5"/38.5" (87.6 cm/97.8 cm)                   |
| <b>Dry Weight Less Batteries</b>           | 743 lb. (337.3 kg)                                | 868 lb. (394.1 kg)                              |
| <b>Forward Speed</b>                       | 12-15 mph (19.3-24.1 kph)                         | 14-16 mph (22.5-25.7 kph)                       |
| <b>Outside Clearance Circle</b>            | 24.7 ft. (7.5 m) dia.                             | 24.7 ft. (7.5 m) dia.                           |
| <b>Turning Radius</b>                      | 12 ft. (3.7 m)                                    | 12 ft. (3.7 m)                                  |
| <b>Intersecting Aisle Radius</b>           | 90" (228.6 cm)                                    | 90" (228.6 cm)                                  |
| <b>Vehicle Warranty</b>                    | 2-year limited/4 -year batteries                  | 2-year limited                                  |