



The Roughneck LP6 strong, multi-purpose, low ground pressure tracked vehicle operates efficiently in off-road and all-weather conditions.

Can be equipped with specialized attachments suitable for all construction operations.

The large two-person cab, with full climate control, offers a comfortable working space.

## LP6 Base Unit Technical Data

|   |                                   |  |                      |                   |                       |
|---|-----------------------------------|--|----------------------|-------------------|-----------------------|
| <b>Engine</b>                                     |                                   | <b>Electric</b>  |                      | <b>Dimensions</b> |                       |
| John Deere PowerTech ETM 4.5L<br>4045HF285 diesel |                                   | Voltage 12V  |                      | Overall length    | 232" (5889mm)         |
| No. of cylinders                                  | 6                                 | <b>Transmission</b>  |                      | Overall width     | 96" (2434mm)          |
| Power   | 173hp @2400RPM                    | Hydrostatic  |                      | Clearance height  | 121" (3072mm)         |
| Fuel Tank   | 75 gal.                           | Final drive  | Planetary with brake | Ground clearance  | 18" (468mm)           |
|   |                                   | Steering control   | Single joystick      | Tare weight       | 17,500 lbs / 8,938 kg |
|   |                                   |  |                      | Max. Payload      | 16,000 lbs / 7,258 kg |
| <b>Driving characteristics</b>                    |                                   | <b>Cabin</b>   |                      | <b>Chassis</b>    |                       |
| Speed Low   | 0-2.5 mph                         | 2 seats, road traffic lighting system, beacon light, engine control displays, rear view color screen |                      | Track             | Rubber 600x100x80     |
| Speed High  | 0-6 mph                           |  |                      | Wheels            | Steel bogies          |
| Fording depth                                     | 38" / 977 mm                      |  |                      |                   |                       |
| Ground Pressure                                   |                                   |  |                      |                   |                       |
| Empty   | 3.88 psi (273 g/cm <sup>2</sup> ) |  |                      |                   |                       |
| Loaded  | 7.43 psi (522 g/cm <sup>2</sup> ) |  |                      |                   |                       |