

**Rated load, manual forces and weight:**

- Safe Working Load – 240kg (1 person (80kg) plus 160kg tools & materials)
- Maximum allowable manual force – 200N (interior use only)
- Maximum allowable chassis inclination - 1.5<sup>0</sup>
- Maximum allowable wind speed - 0m/s
- Maximum load per wheel – 450kg
- Machine weight – 349kg

**Dimensions:**

- Maximum Platform Height 2.55m
- Minimum Platform Height 0.695m
- Maximum Safe Working Height 4.55m
- Platform delay on descent 1.85m
- Platform width 0.57m
- Platform length 1.05m
- Platform guardrail height 1.1m
- Toeboard height 0.15m
- Overall width 0.7m
- Stowed height 1.8m (0.85m with guardrails removed)
- Stowed length 1.21m
- Ground clearance 0.05m

**Electrical:**

- Voltage – 12V DC
- Motor – 1.2kW DC
- Battery (deep cycle/sealed gel) – 12v/100Ah
- Battery charger – automatic multi voltage 110 and 240v

**Hydraulics:**

- Maximum hydraulic pressure – 250 bar
- Working pressure - 160 bar
- Hydraulic fluid reservoir – 2 litres

**Performance:**

- Maximum number of lifts and descents on one charge >430 (80kg)/ >225 (240kg)
- Ascent time - 12 seconds (80kg) - 15 seconds (240kg)
- Descent time - 17 seconds (80kg) - 18 seconds (240kg)\*

\*Descent times include 3 seconds for the intermediate stop on descent