

## MaxLift PowerPack

**UMD1**

### Optimised power driver kit designed and tested specifically for the Rotor MaxLift

The PowerPack is specifically designed to drive the Rotor MaxLift for operations where speed or ease of ascent and lifting is required.

The PowerPack is optimised to complement the D62 Rotor MaxLift, having both sufficient torque and soft-start refinement needed for accurate, smooth device operation.

heightec have specifically selected this angled driver, to reduce the risks of musculo-skeletal injury associated with conventional pistol grip drivers.

Brushless motor improves efficiency, battery life and enables cooler running.

In real world testing 1x 5Ah battery provides the following lifting capabilities.

100kg - 100m

140kg - 55m

200kg - 36m

315kg - 21m

Please note more than one battery may be required. Measures to reduce falling objects risks should be implemented when changing batteries.

It is normal for the battery and motor to heat up during extensive, heavy use and both are designed to protect the user by pausing should a threshold temperature be reached. Simply let the device / battery cool down and the device will return to normal operation.

heightec recommend the use of speed 1 setting for rescue operations. This provides both more torque and better rope control. The maximum speed of lift is approximately 6m per minute. The maximum lift distance and speed will be affected by the load, battery state, duty- cycle periods and temperature.

Integrated torque sensing technology prevents potential injury or damage from overload. This feature defines its effectiveness for this application and our reason for selecting this device. Other drivers are available but may not perform acceptably.

The Rotor MaxLift PowerPack kit contains the following;

1 x PowerPack Cordless Angled Driver Unit

2 x 5 Ah Li-ion 18v rechargeable batteries

1 x Mains charger - 240v

3 x Hex driver bit

1 x Tool Tether

1 x Storage / Carry Case



### Specifications:

*NB: specifications and colour may change without notice.*

Size:

EN Test Mass:

Loading:

Conformity:

Materials:

Weight (kg):

Industries:

**All our PPE, rescue and lifting equipment have both UKCA and CE conformity where applicable**