

EHP350 - Electro-Hydraulic Power Pack

With DFC1 - Dual Function Wire Rope and Softline Cutter



- Self-Contained Battery Powered HPU
- Fully enclosed double acting power source
- Manufactured from lightweight materials to allow integration with inspection class ROVs
- Removable, rechargeable Li-Ion battery
- 350 Bar max output
- Can be used up to 1000m subsea
- RS232 Interface with ROV
- EHP350 Power pack available separately
- Power pack compatible with most other subsea hydraulic tools

- DFC1 Dual Function Cutter
- Interchangeable blade and anvil to swap between cutting wire rope and softline
- 1" Softline cutting capacity
- ½" Wire rope cutting capacity
- Capable of up to 10 cuts on a single charge of the battery
- System weight 13kg in water
 (Power pack 7kg, Cutter 6kg)



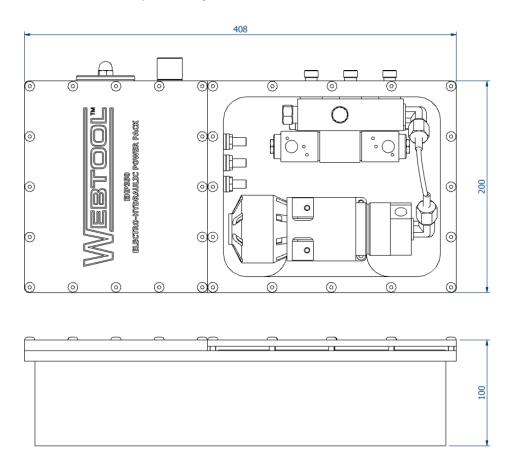
EHP350 Electro-Hydraulic Power Pack

Webtool have announced the EHP350, a lightweight, battery powered power pack to provide hydraulic capability to smaller and inspection class ROVs. Previously, these ROVs have been unable to utilise Webtool's range of subsea hydraulic tools due to the weight of the hydraulic systems required. Weighing less than 6kg in water, this power pack is capable of generating 350 bar of hydraulic pressure.

The EHP350 is available as a package with the DFC1, a specially designed, lightweight cutter (6kg in water) capable of cutting both wire rope up to ½ inch (12.5mm) and softline up to 1 inch (25mm) due to the interchangeable blades and anvils.

All of the power required to operate the power pack is drawn from lightweight, rechargeable batteries, ensuring no power is drawn from the ROV, consequently not affecting ROV functionality. When utilising the DFC1, up to 10 cuts can be achieved on a single charge and the battery can then easily be removed and recharged using the supplied charger.

A major benefit of the power pack is the ability to power any double acting tool. The packaged tool can easily be interchanged for an alternative cutter, hot stab or similar. For larger tools with more swept volume, a larger compensator can be substituted to provide a greater fluid reservoir.



DIMENSIONS IN MM - ALL DIMENSIONS AND WEIGHTS ARE PROVISIONAL

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