



ACCESSIBLE PRODUCTS LTD

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## ATOM PTS 500 HD WINCH

**The Mighty Winch Assist Device**

ATOM EXTRA HEAVY DUTY 500kg electric winch - for use in ambulances, PTS or any type of large wheelchair accessible vehicle where powerful, safe and reliable assistance is required up and down a vehicle ramp.

This kit has been specifically designed for those who prefer a remote control equipped with wander-lead attachment. However we also have a fantastic wireless kit available if this would be more desirable.

With whisper quiet and smooth operation, ATOM 500 has a substantial pulling capacity of 500kg (based on a 12° angle ramp). Fitting this system ensures a smooth transition in and out of the vehicle with minimal effort required by the carer or crew member.

Our winches are durable, easy to fit, simple to use and cost-effective. To offer further peace of mind we also provide an unrivalled after-sales care package.



## SPECIFICATION

**Maximum load: 500kg.**  
**Weight: 7.4kg (winch & remote control).**  
**Dimensions: L 240 x W 220 x H 120mm.**



### Features & benefits:

- ▶ Anti-roll back feature.
- ▶ Overload and obstruction safety sensor with emergency stop protection.
- ▶ Silent operation with gentle stop/start motion.
- ▶ Compact body with moulded cover encompassing all moving parts to prevent damage or injury.
- ▶ Quick and simple installation with trouble-free wiring to base vehicle. Just a 12 volt supply connected to the detachable plug. Hand brake interlocking instructions are provided.
- ▶ Standard fitment base plate with quick-release mechanism to effortlessly fit & remove the winch from the vehicle, **without the need for any tools**. This feature gives you the option of allowing the winch to pivot in line with the wheelchair, preventing any issues with webbing ride-up on the reel.
- ▶ Hassle-free collect & replace after-sales package, for any damaged or unresponsive winches (if fitted with our quick-release base plate).
- ▶ Wander-lead can either be connected at the rear of the vehicle or plugged directly into the winch unit.
- ▶ Optional wall mounting version available.
- ▶ Robust and dependable, cycle tested for long-life durability. Fully compliant to EN14492-1&2.

### Kit includes:

- ▶ Pre-built winch and moulded cover.
- ▶ V harness or T bar with tongue & buckle, karabiner or J hook attachments.
- ▶ 6 Metre length webbing. (Longer option available)
- ▶ Remote control furnished with jack-plugged wander-lead & emergency stop button. With magnetic case to quickly & securely affix to the mounting plate.
- ▶ Mounting plate with quick-release remote control socket.
- ▶ Universal, quick-release winch fixing plate.
- ▶ User manual.

### Warranty:

- ▶ One year warranty. Longer warranty options are available.

Designed & manufactured in the United Kingdom

