

# ***PowerUP HD***

*The world's first electric  
window cleaning reel*

**PowerUP↑HD**





## Table of Contents

- 3** PowerUP HD
- 4-5** PowerUP HD delivery system '700L'
- 6-9** PowerUP HD Installation Guide
- 10** PowerUP HD Accessories
- 11** Contact Details & Location
- 12** Finance By Kennet







*Original*

- ✓ Easy pull and deployment
- ✓ Runs from your exiting van or system battery
- ✓ Heavy duty durable design
- ✓ Increased motor power and accurate gearing for optimum performance
- ✓ Up to 50% less power consumption than other electric reels
- ✓ Tested to 300PSI / 20 bar

## PowerUP<sup>!</sup>HD

PowerUP HD is the World's first electric window cleaning reel. "I'll never go back to winding in again".

Designed and built in the UK specifically for the micro-bore and mini-bore hoses used in the window cleaning industry. "Its more than just saving time, at the end of the day I feel much better".

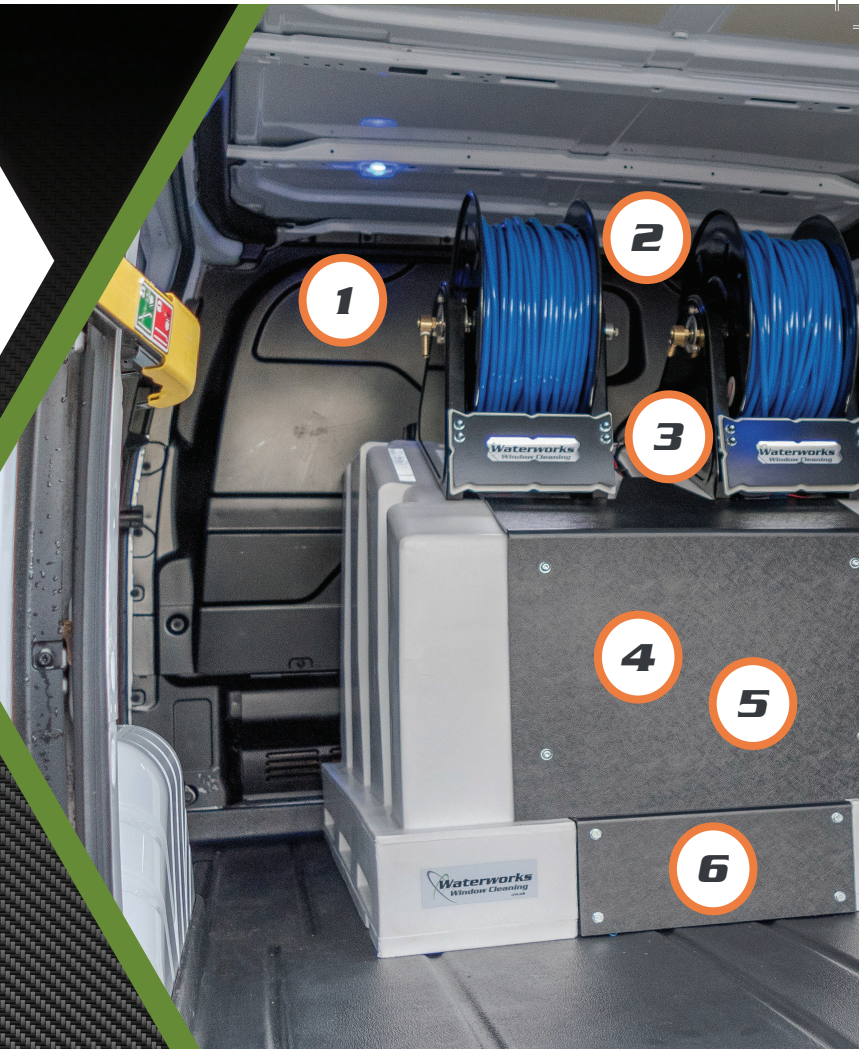
We've worked hard over recent years to minimise the time and effort required to set up or pack up equipment between stops. If you are still using external ports, trolleys or fixed manual reels, then PowerUP HD is for you!

When used alongside our other World first accessories such as HD Hose Guides and Security Pulleys, we believe it is by far the most efficient WFP method ever to have been developed.



# PowerUP! HD

## '700L' Delivery System





# Introducing PowerUP HD '700L' System

- 1 PowerUP HD
- 2 Waterworks 6mm HD Hose
- 3 Quick Release Rectus fittings
- 4 100PSI Shurflo Pump and Strainer
- 5 Spring Digital Pump Flow Controller
- 6 115amp 12v Leisure Battery
- 7 Robust 700 Litre Tank
- 8 HD Hose Guide
- 9 Security Pulley
- 10 Momentary Push Button Switch

**Available from £1595+VAT**

# Installation Guide

Remove PowerUPHD from its protective packaging and place on a flat surface. Set this packaging aside as returns by post are only accepted in original packaging.

Make sure the position you've chosen will allow connection to your battery and fixing of the momentary push button switch. Cabling can be extended by others if necessary 2.5mm, 2 core flex.



Choose a safe position in the van, away from any doors and free from any obstructions. PowerUPHD dimensions are 500mm x 300mm x 500mm high.

Offer the PowerUPHD into your chosen area and mark up the x 4 fixing holes on the bottom of the reel. If access is difficult around the motor, x 3 fixings will be sufficient in most cases.



Drill your marked hole positioned to suit your chosen fixing method. We have provided x 4 self tapping screws for this purpose which are suitable for fixing into both sheet steel and wood.

Fix the junction box in place by ensuring power to the reel is isolated, opening the junction box lid and fixing through the rear using the x 2 self tapping screws provided.



Tighten the PowerUPHD into position, taking care to ensure that the PowerUPHD is level, square and is not being distorted by over tightening or fixing to uneven surfaces.

Check once again that the PowerUPHD is free from any obstruction and fix the Positive and Negative power cables to your battery.

# Installation Guide

Stand clear and push the button to check the operation.

Fix your hose onto the brass inlet hose tail at the side of the reel using the size 16 jubilee clip provided. The hose tail is suitable for regular 1/2 inch hose but can be changed as required.



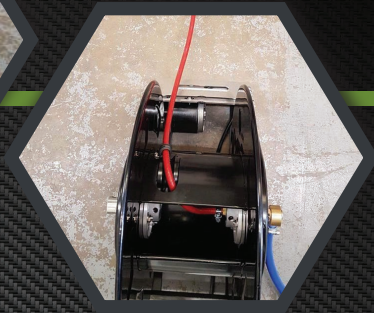
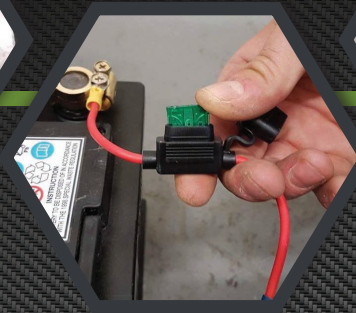
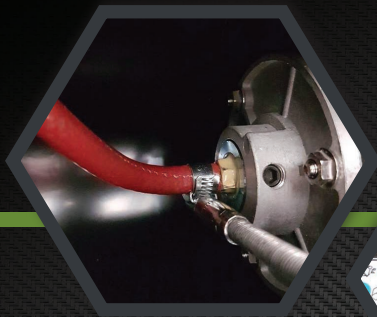
Now remove the 30amp fuse from the fuse holder to ensure the reel remains isolated while you carry out the remaining steps.

Feed your micro-bore hose through the rubber coated clip on the reel drum and tighten the clip firmly to the drum by holding the nut to the rear while tightening the screw head with a Phillips screw driver



Fix the delivery hose onto the internal hose tail using the size 12 Jubilee clip provided. If the hose does not go on easily, it can be warmed or dipped into a cup of hot water prior to fitting.

Ensure that all of the hose is straight and free from kinks before slowly winding on under power, pushing the button intermittently to maintain a controlled speed while evenly spooling the hose onto the drum.



The 30amp fuse can now be placed back into the fuse holder and a final check carried out to ensure that the reel is free from any obstruction and is securely fixed in place.

PowerUPHD is now ready for use. You may require our HD Hose Guide to allow pulling out hoses at an angle or our HD Security Guide which allow van doors to be locked. Both of which can be purchased from your supplier.



### **HD Security Guide**

Mounted through your van's floor pan, these guides allow you to divert your hose out of the vehicle with the doors closed and through a low level hose guide giving you the same flexibility you normal have with your van doors open.

### **Waterworks 6mm HD Hose**

Waterworks 6mm HD Hose 100M strong, durable, tested up to 60 degrees for use with hot water systems. Recommended for PowerUP HD.

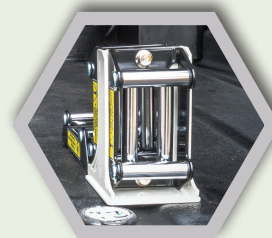


### **HD Double Stack**

Save time and space with our bespoke stainless steel double stacked frame. Perfect for businesses which offer a range of services and carry additional equipment on the vehicle.

### **Side Mount Pole Holder**

The Side Mounted Rack is easy to fix into most vans and offers a safe and tidy solution for pole storage.







[info@waterworkswindowcleaning.co.uk](mailto:info@waterworkswindowcleaning.co.uk)



01536 384 434



[waterworkswindowcleaning.co.uk](http://waterworkswindowcleaning.co.uk)



WaterworksWindowCleaningLtd



Waterworks Window Cleaning

## Waterworks Window Cleaning

Unit 19 Alexander Court  
Fleming Road  
Corby  
NN17 4SW

**PowerUP! HD**

- ✓ **Fast Decisions**
- ✓ **Financing equipment from £250 upwards**
- ✓ **Massive Tax Advantages**
- ✓ **A huge range of finance resources**
- ✓ **More than 21 years of industry experience**
- ✓ **£500 Million of equipment leased**
- ✓ **86% Acceptance rates**

# ***Finance*** ***Efficiency***

Providing UK businesses with  
equipment finance since 1991



**Kennet**  
EQUIPMENT LEASING

