



Quality Tools for Smart Cleaning

HYDRO POWER

XXXL

NEW from 01.05.2016
Now with
Auto Flush Function
for longer RO membrane lifetime!

**Fully Integrated
Trailer System**
with RO Filter + 750l Water Tank

**Total flexibility for producing
and transporting 100% pure water
for water fed pole cleaning!**

HydroPower RO XXL

• Fully Integrated Trailer System with Reverse Osmosis Filter and 750l Water Tank

HIGH PERFORMANCE AT A GLANCE:

- **NEW:** Automatic flush function helps to prevent scaling and pollution of the RO membrane and prolong its lifetime.
- Pure Water tank. Volume: 750l, capacity 650l
- 1 or 2 man operation via 2 hose reels and 2 x 12V (10 bar, 150 psi) pumps.
- 2 high quality 100m hoses for optimal reach.
- High value stainless steel hose reels, rust resistant. Safety function to block the reels during the drive.
- Pure water output - up to 250l per hour.
- Digital controller monitors water flow, pressure and battery power.
- Control water flow manually or by wireless remote control (max. reach 100m in open area).
- 3 stage water purification production with dedicated 12V (10 bar, 150 psi) pump. (Carbon Pre-filter, RO Membrane and **HydroPower DI Filter** Polisher).
- Integrated TDS meter.
- High capacity 12 Volt Gel battery offers 'all day' operation before requiring recharge.
- Maintenance free 210 amp hour Gel battery with mains charger supplied.

SAFETY:



The multi-chamber tank design with low centre of gravity is designed to maximise stability during transportation. Also includes Auto Shut Off features, activated during water production mode when the tank becomes full and during use when the TDS of the outgoing water measures 5ppm (can be changed to lower or higher number).

MOBILITY:



Suitable for vehicles with towing capacity of 1.350kg. High capacity baffled tank integrated into lightweight chassis for easy towing. DOT road specification, single axle, integrated lights and indicators with brake assist. Supplied with european standard coupling, jockey wheel and manual parking brake. Conforms to EU regulations.

NEW AUTOMATIC FLUSH FUNCTION:

- **Extended lifespan of the membrane:**
An automatic 5 minute rinse at the start of the water filtration process flushes out impurities and helps to keep the membrane clean which significantly extends its service life.
- **Reduced DI resin consumption:**
Optimised membrane performance results in higher purity of the water passing through the DI filter and therefore extends resin lifetime.
- **Simplified membrane care:**
The conservation liquid is rinsed out from the membrane automatically, saving time and effort it would take you to do this manually.

FLEXIBILITY:



The flow rates for Wash and Rinse modes can be adjusted anytime at the digital control panel. This allows the operator(s) to choose more or less powerful flow rates to suit the cleaning job, saving and conserving water when less intense water flow is needed. You can also switch between Wash and Rinse modes at the touch of a button using the wireless remote control.

- Total flexibility for producing and transporting 100% pure water for water fed pole cleaning!



CONVENIENCE:



Integrated storage compartment fits up to 6 water fed poles up to 1,91m long, with side storage areas for brushes, safety signs and other accessories.

PROTECTION:



Optional protection cover for the hose reels. Robust truck tarpaulin that can be fixed on the new fixing point at the trailer frame (delivered from february 2015).

UNGER HydroPower RO XXL.

Picture	Product	Part No.
	HydroPower RO XXL Trailer cpl.	TRLR1
	HydroPower RO XXL Protection cover	18845

HYDRO POWER XXL

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Every **HydroPower RO XXL** includes the latest **UNGER** innovation - **HydroPower DI Filter**, a deionisation filter that is the final part of the purification process after the water has passed through the RO membrane. Packed with the latest design innovations, **HydroPower DI** Filters exceed standard DI filter efficiency, performance, workflow and comfort thanks to these new features:



FastLock Opening
enables you to open and close the filter vessel quickly and safely, with minimum effort.



QuickChange Resin Bags
speed up the filter empty/refill process by up to 10 times* in comparison to standard DI filter systems.



FloWater Technology
The innovative water distribution system ensures more efficient water flow through the entire vessel, improving resin efficiency and increasing its lifetime.

nLITE

When applied with a water fed pole system such as **nLite**, pure water is the most efficient way of cleaning at heights of up to 20m safely from the ground. Typical applications include residential or commercial window cleaning, large areas of glass, building facades, vehicles, signs and solar panels. Light, modular and easy to use, our **nLite** System sets a new benchmark in professional cleaning technology. The use of modern materials delivers perfect balance between weight and rigidity.

nLITE WATER FED POLES

With 6 grades of pole material to choose from, the **nLite** System is the perfect choice for every cleaning challenge and budget.

nLITE WATER FED BRUSHES

Superlight brushes feature high quality polyester or natural bristles designed to get into the smallest corners and help with scrubbing actions. Choose a 27cm, 40cm or 60cm version, with up to 12 different jet locations, depending on the brush size.

Mix and match interchangeable, quick release Pencil or Fan Jets to create the optimal spray pattern for a specific

nLITE GOOSENECKS

Strong carbon fibre gooseneck attachments enable you to create any working angle for hard to reach areas, keeping weight to a minimum. Modern carbon fibre material ensures long life and high rigidity.



All product images in this brochure for illustration purposes only. Actual product may vary.

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