

Hydro

ALL IN ONE



P-LIGHT Hydro

Complete with powerful, compact hydraulics
"All in One"

Hydro is designed for trailers where hydraulics are used. Designed mainly to operate equipment such as steerable axles, ramps, canopy coverage, hydraulic suspension, etc.

Different versions of **Hydro** can easily be ordered depending on what you need: pump and motor size, valves, oil volume, batteries, radio control, 230 VAC trickle charger, etc.

Hydro has a disconnect switch, battery isolator, power fuse, solenoid (optional extras), etc., as well as all the other **Maxi** and **Magnum** functions (*operation of 2-circuit parking/position lights, cabinet lighting, strobes, work lighting, radio control, etc.*).

When the truck is uncoupled, **Hydro** powers hydraulic and electrical equipment brilliantly while you work.

When the truck is coupled back up, battery charging starts automatically via the **lights** and the integrated charger makes sure that the batteries always receive a **100 %** correct charge while in motion, summer and winter.

Hydro can be supplemented with an extra charger for a higher volume charging while in motion.

All P-LIGHT devices have:

A revolutionary **New** charger with diagnostic program and monitoring of automatic fuses, batteries, charge, etc.

Programmable light operation (AUTO On/Off).

Batteries with rubber suspension to prevent vibration damage.

Battery gard to prevent deep battery discharge.

Technical info

Material:	Powder-coated steel/Stainless steel
Width:	890-1090 mm
Height:	300-330 mm
Depth:	430-490 mm
Weight:	< 200 kg
Installation:	Toolbox or equivalent
Battery:	24 VDC / < 200 Ah (<i>Maintenance-free</i>)
Charging:	< 10 A (\approx 240 W) while driving (<i>Connection min 2 x 2.5 mm² leads</i>)
	Extended charging < 30 A (\approx 720 W) (<i>Connection < 1 x 6 mm² leads</i>)
Outputs:	2 x 100 W (<i>Parking lights</i>) 1 x 200 W (<i>e.g. Cabinet lights</i>) 1 x 200 W (<i>AUX, e.g. Radio control</i>)
Hydraulics:	Complete and tested
Motor	2.4 / 4.5 kW
Pump	Custom < 240 Bar
Valve	Custom
Oil-tank	From 9 liters (usable volume)
Others:	Disconnect switch, Voltage monitor, Battery isolator, Power fuse, etc.

The Force is with You!