



The trailer's functions can be operated even when it's disconnected!

	PTO	CUSTOMIZED	OPTION			





P-LIGHT is a...

...Battery and HydroPack that powers electrical, pneumatic, and hydraulic functions on trucks, trailers, and semi-trailers. With unique recharging capabilities suitable for all trucks regardless of fuel type.

It relieves the truck's systems when the trailer is connected. It then functions as a battery that balances the power draw from the truck.

The trailer becomes independent of the tractor, and all functions can be operated when the trailer is disconnected; as soon as the trailer is connected to the tractor, the batteries are intelligently recharged.

Operation

Can be controlled manually or via radio/remote control.

Capacity

Charging is temperature-controlled while driving using P-LIGHT's unique control unit. From 5A up to 30A. P-LIGHT has a battery capacity ranging from 18Ah up to 200Ah, enabling a wide range of applications.

Climate-smart and economical

Less idling, saving fuel and reducing wear and tear on the truck. A long service life ensures a good economy and increased reliability. Minimizes emissions by making the trailer's functions independent of the truck.

User-friendly

Provides a good working environment and simplifies the operation of functions.

Manufacturing

The products are manufactured in Vislanda, Småland, Sweden. We have modern and purpose-built facilities that allow us to maintain efficient production. The components we use are of high-quality and are proven to ensure reliability and a long service life.

Distributors

We collaborate with a number of distributors who stock some P-LIGHT products; in addition, most bodybuilders, workshops, and retailers sell and install our products and spare parts.

BEVOLA



What do you think of us and P-LIGHT?

In recent years, we have invested heavily in customer service, documentation, follow-up, and support, which is why we've become curious about how we are perceived as a supplier and partner, as well as what users think.

That's why we've recently asked our customers and some P-LIGHT users what they think about our products, service, and support, and we've already received several responses.

On the following pages, you can see some of the respondents; below the images, we've included excerpts from their comments. Everything is available on our website—scan the QR code below to go there directly.

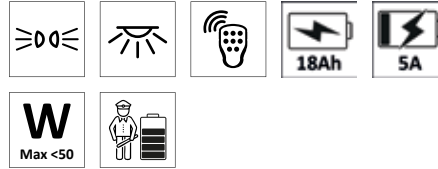
We thank everyone who took the time to answer our questions and send us photos.





P-LIGHT Midi

Used for parking lights, running lights, or interior lighting when you have parked the trailer, and you can draw a maximum of 50W. 18Ah batteries that are charged at 5A from the lighting circuit as soon as you connect the trailer and turn on the lights.

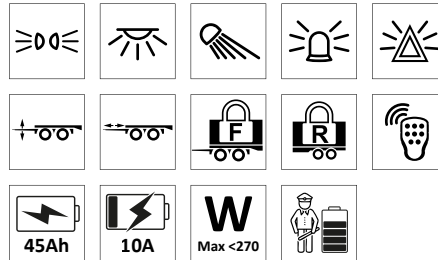


Smart PTO
Midi



P-LIGHT Maxi

With P-LIGHT Maxi, you can power parking/position lights, work lights, cabinet/interior lighting, pneumatic and hydraulic valves, and more. 45Ah batteries charge at 10A while driving, and you can draw a maximum of 270W.



Smart PTO
Maxi

“P-LIGHT is a no-brainer for us!”



“Reliability has been the most important reason for having P-LIGHT on all our trailers.”

Manne & Henrik Andersson



“Simple and great features!”



“In our experience, P-LIGHT’s products are easy to work with. Great manuals and support.”

Mattias Svensson



“We use it as our standard!”



“P-LIGHT is, in our opinion, clearly the most stable system on the market. Always great service and support.”

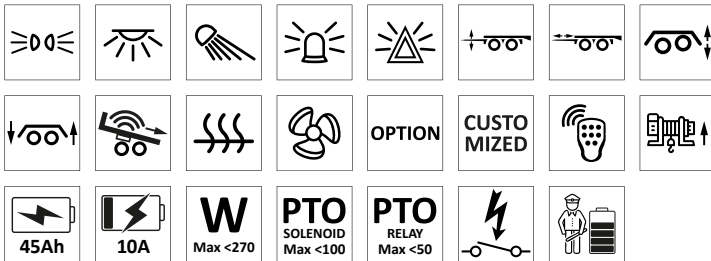
Tomas & Peter Sjögren





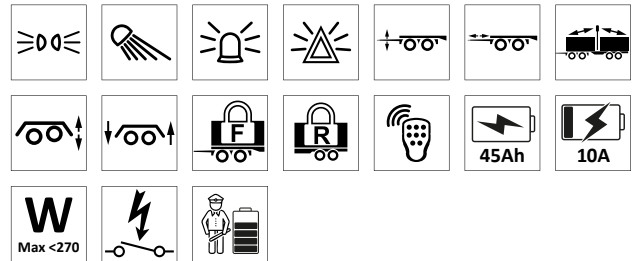
P-LIGHT Maxi XL

With P-LIGHT Maxi XL, you can power parking/position lights, work lights, cabinet/interior lighting, pneumatic valves, and equipment requiring a power take-off, solenoid (max 100A), or relay (max 50A). 45Ah batteries charge at 10A while driving, and you can draw a maximum of 270W.



P-LIGHT Maxi XL HyCover

P-LIGHT Maxi XL HyCover was developed in collaboration with Ängsgården System AB to power the HyCover canopy on trailers, while simultaneously powering parking/position lights, work lights, cabinet/interior lighting, and pneumatic valves. 45Ah batteries charge at 10A while driving, and you can draw a maximum of 270W.



Smart PTO

Maxi XL

“Top Marks!”



“P-LIGHT maintains high quality, and the products are very reliable. We always receive fast and competent support.”

Christopher Blazeski



“Nothing is impossible!”



“When we upgraded our HyCover from manual to electric operation, P-LIGHT was our obvious choice as a partner.”

Peter Selander



“World-class support!”



“P-LIGHT is a strong brand that makes it easy to sell, as customers trust P-LIGHT products.”

Marc Lithman





Magnum built on a chassis



Magnum Split

P-LIGHT Magnum Frame, Magnum and Magnum Split

The P-LIGHT Magnum powers larger equipment such as tail lifts, hydraulic power units, heaters, and double-deck systems, while simultaneously powering parking/position lights, work lights, cabinet/interior lighting, and pneumatic and hydraulic valves. Batteries ranging from 120Ah to 200Ah are charged at 10–30A while driving, and you can draw a maximum of 270W.

Montering

- **The Magnum Frame** mounts directly to the frame; several different frame mounts are available.
- **The Magnum 880** is mounted in a toolbox, dimensions 100x50x50 cm
- **Magnum Split** is mounted in existing vehicle/tool boxes; the electronics box and batteries are supplied separately.

		OPTION	CUSTOMIZED					PTO SOLENOID Max <300	PTO RELAY Max <50
120Ah	150Ah	200Ah	10A	20A	30A	W	Max <270		

Tail Lift

Magnum is compatible with most models, such as Bär Cargolift, Dholdandia, and Zepro.

“Close and excellent collaboration!”



“We have long chosen P-LIGHT as the standard for battery backup on trailers and semi-trailers for operating tail lifts.”

Ingvar Mundt



“Lasts the entire life of the trailer!”



“Saves the environment; we can use the trailer’s functions without the truck being connected, thereby saving fuel.”

Patrik Josefsson & Pontus Höglund



“The best option!”



“When it comes to battery and power packs, we always use P-LIGHT; in our opinion, P-LIGHT is the best option.”

Marcel Horvath





Smart PTO

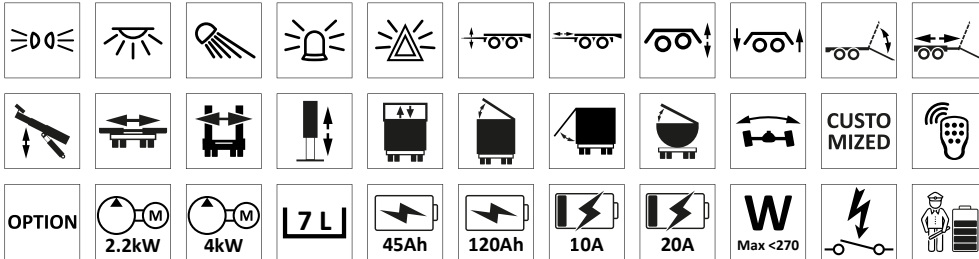
Maxi XL/Magnum HydroComp

P-LIGHT Maxi XL/Magnum HydroComp

With the P-LIGHT Maxi XL, you can power parking/parking lights, work lights, cabinet/interior lighting, and pneumatic valves, along with a HydroComp that can drive the most common hydraulic functions. The Maxi XL features a 10A charging capacity and 45Ah batteries; for more intensive use, the Magnum is available with up to 20A charging capacity and 120Ah batteries.

With or without valves

The hydraulic power unit can be supplied with P/T that connects to an existing valve package or with up to 3 valves operated manually or via P-LIGHT radio/remote control.



“Great, reliable products!”



“We always recommend P-LIGHT when functions need to be operated on the trailer independently of the truck!”

Mikael Henriksson

Kilafors

“Adds value and simplifies things!”



“P-LIGHT adds value to our products, making the workday easier for our customers. They are very satisfied.”

Alexander Olofsson & Thomas Karlsson

isyd

“Exceeds our expectations!”



“P-LIGHT exceeds our expectations and stands out from other options on the market.”

Olle Höök, Ralph Henning, Mattias Blomberg

JB TRAILER
TRUCKS & TRAILERS



P-LIGHT Hydro and HydroPack

P-LIGHT Hydro powers all standard functions and the most common hydraulic functions. With Hydro, you get 10–30A charging and batteries ranging from 120 to 200Ah. With Hydro, you can power heavier functions, as it is available with 3, 4, and 4.5kW motors and various hydraulic pumps. Mounted in a toolbox.

With HydroPack, you power the same hydraulic functions but draw power via a NATO fitting or similar from the truck.

With or without valves

The hydraulic unit can be supplied with P/T that connects to an existing valve package or with up to 3 valves with manual operation or P-LIGHT radio/remote control.

13 L	22 L									W					
		120Ah	150Ah	200Ah	10A	20A	30A	Max <270							
									OPTION	CUSTOMIZED	3kW	4kW	4.5kW		

“Nothing but positive experiences!”



“We find P-LIGHT products to be reliable and stable. Our positive experiences apply to the entire product line.”

Christian Nymo



“Great support during development!”



“Our customers are very satisfied with the quality and features that P-LIGHT delivers”

Kristian Högvist



“Makes installation easier!”



“We are very satisfied with HydroComp and P-LIGHT; they have proven to be very reliable.”

Johan Pettersson





P-LIGHT Radio

All our products can be equipped with a radio. P-LIGHT Radio is programmed and customized for our products and can be specially adapted and programmed for most functions needed for effective use. Also available with custom-designed labels.



P-LIGHT Charging Kit

In collaboration with Calix, we have developed a charging kit tailored for the larger models. Complete with a 12A charger, input cable, connection cable, and mounting plate when needed. A great option for those who know the trailer is not used continuously, as external charging can be done easily.



P-LIGHT ADR Kit

An ADR Kit is available as an accessory for P-LIGHT if the vehicle is to be ADR-classified; it comes complete with a mounting plate for installation in existing mounting holes.

When installing P-LIGHT in vehicles used to transport hazardous materials, the regulations in ADR-S 2025 must be followed.



P-LIGHT ToolBox Heater

An efficient 210W heater for toolboxes featuring a power fan that ensures good ventilation and air circulation, along with built-in air vents and a ventilated floor.

Keeps the items stored in the box in good working condition for use, regardless of the weather.



P-LIGHT Tail Lamp Cleaner

Snow and ice on winter roads can quickly form an impenetrable white blanket over the rear lights of heavy vehicles, making them difficult to spot in traffic.

The P-LIGHT Tail Lamp Cleaner connects to the vehicle's air system; nozzles are mounted over the taillights, and a control unit ensures that a valve opens to blow the taillights clean. This eliminates the problem and ensures they are always visible.



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