



Electrify your truck-mounted machinery for a sustainable and cost-effective future

Blue Pac offers electrification solutions for truck-mounted machinery that reduce emissions, noise, and operational costs. We help you find the best solution for your needs.



BLUE
PAC



Explore our sustainable solutions for electrifying truck-mounted machinery and discover how we can help you create a more environmentally friendly and efficient workplace.

Emissions, high costs, and regulations – The solution is machinery electrification



The extent of the problem

Fossil fuels contribute to climate change and air pollution. Additionally, high diesel prices and regulations limit the use of truck-mounted machinery like cranes and refuse compactors.

Blue Pac's sustainable solution

By switching from traditional diesel to electric power for your truck's machinery, you can work whenever and wherever you want, without restrictions. On average, you can also save about €10,000 per year on fuel consumption thanks to electrification. This transition also contributes to a reduction of CO₂ emissions by more than 21 tons per year, making Blue Pac's solution both environmentally friendly and cost-effective.



Original



Hybrid

Blue Pac Original and mobile Hybrid: Flexible solutions for electrifying your truck-mounted machinery

Original – The innovative and environmentally friendly ePTO solution

Blue Pac Original is an energy-efficient and environmentally friendly electric machinery solution that reduces emissions and noise while lowering operational costs compared to diesel operation. The sleek, customizable modules seamlessly integrate with the truck's design, and thanks to standardized battery and motor modules from ETP Power Electronics, the installation is easy and smooth.

Hybrid – The flexible battery-powered solution

Hybrid Blue Pac is a mobile battery-powered solution for cranes and other machinery that combines battery technology with power from the grid (32 A). With hydraulic quick couplings, it only takes 10-20 minutes to connect the system to the bed, and it can easily be moved between different trucks. The battery can power the machinery completely independently or serve as an operational support for significant fuel savings.

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Compare Blue Pac Original and Hybrid – Find the best solution for your build

Easy and smooth installation

Blue Pac Original and Hybrid are designed for easy and smooth installation. They offer Plug and Play solutions for quick integration with both work vehicles and machinery builds. You can choose between Original and Hybrid based on your needs and working conditions.

Contact our experts

Our team of experts has extensive experience with both advanced machinery builds and electrification. Get in touch with us to discuss which solution best suits you. We are here to help you find the most sustainable and cost-effective solution for your truck-mounted machinery.



Blue Pac Original

Operation:

Pressure nominal	200 bar
Pressure peak	350 bar
Flow nominal	77 L/min
Flow peak	100 L/min

Specification:

Battery power	23.5 kWh per unit, scalable
Electric motor power	28 kW S2 60 min, top 45 kW
Internal system voltage	96 V
Battery type	Lithium iron phosphate (LiFePO4)
Main connection	16 A, 400V
Battery charging time	6-8 hours (depending on the number of battery modules)
Motor and control module, mm	W:500 H:750* D:660; 330 kg
Battery module, unit dim. mm	W:500 H:750 D:660; 290 kg
IP rating	Adapted for truck installation



Scan the QR code to explore Blue Pac Original, our innovative ePTO solution for pure battery operation. Discover how Original can revolutionize your truck-mounted machinery and contribute to a greener, quieter, and more cost-effective work environment.



Scan the QR code to read more about Blue Pac Hybrid, our mobile battery-powered solution that is perfect for flexible work requirements. Learn more about how Hybrid can improve your truck-mounted machinery's performance and sustainability.

Blue Pac Hybrid

Operation:

Pressure nominal	250 bar
Pressure peak	365 bar
Flow nominal	69 L/min
Flow peak	101 L/min

Specification:

Battery power	23,5 kWh
Electric motor power	30kW S2 60min, top 43 kW
Internal system voltage	96 V
Battery type	Lithium iron phosphate (LiFePO4)
Battery charging time	2.5 hours
Mains connection	16 A / 32 A; 400 V
Operation mains connection	No limitation
Battery operation 23.5 kWh	30-60 min
External dimensions, mm	W:2000 H:1451 D:631
Weight	1050 kg
Mobility	Lifting eyes, forklift-friendly
IP rating	Adapted for truck installation

Contact us for a sustainable and cost-effective solution

Are you ready to take the step towards a more sustainable and cost-effective solution for your truck-mounted machinery? Contact us today for more information and a personalized quote.

You can reach us via phone, email, or visit our website for more information.



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