

Pump up the power.

Solution Material Handling:
Driving productivity with outstanding
lithium-ion performance.



Keeping busy made easy.

Your pallet trucks deserve better than waiting around.

Upgrade your pallet trucks. Our 24V lithium-ion battery is a direct replacement for traditional EPzV or EPzS batteries and is built for demanding retail and distribution operations.

Compatible with leading OEM pallet trucks including Linde, Jungheinrich, Crown and Logisnext, it delivers more uptime, less hassle and a lower total cost of ownership.

Why switch to Solition Material Handling?

Keep your trucks moving with opportunity charging, no battery changes and no charging rooms. The integrated onboard charger gives your team maximum flexibility during daily operations.

The benefit shortlist:



Keep moving

More uptime with fast, flexible opportunity charging



Safe by design

Safe daily operation with robust LFP technology and integrated safety features



Cut costs every shift

Lower operating costs thanks to maintenance-free, energy-efficient technology



Ready for tomorrow

Future-ready performance for fast-paced intralogistics environments



Built to last

Excellent lifetime with 3,000+ charge cycles



Designed and assembled in Europe

Sales & service across Europe and MEA

Built smart. Proven tough.

The battery is based on a 25.6V / 105Ah LFP lithium-ion module and includes an integrated 50A onboard charger, aerosol fire-extinguishing capsule and external display for key battery data such as SOC, voltage and current.

Power you can trust. Performance you can see.

Already proven across retail, logistics, and distribution, our lithium-ion battery solutions drive higher productivity, reduce costs, and simplify pallet truck operation in everyday use.



Scan for more information about the Solition Material Handling battery.

Technical characteristics and data:

Replacement for	EPN	Voltage	Capacity	Length	Width	Height	Weight
		V	Ah	mm	mm	mm	kg +/-5%
24V 2 EPzV 200 24V 2 EPzS 250	L4SK240104BC043	25.6	105 Ah	621	209	609	215
24V 2 PzV-BS 170 24V 2 EPzB 200	L4SK240104BC045	26.6	105 Ah	655	145	678	190