

LITHIUM BATTERY

TELEMATICS



Longer lifespan

Lithium-ion batteries have a lifecycle of 3000 or more compared to just 500-1000 cycles in lead acid. Lithium-ion batteries generally last for several times the number of cycles as lead acid batteries, leading to a longer effective lifespan for lithium-ion products. Cycles are also counted in % of charge rather than one cycle every time you connect the battery to the charger. This means: 10% charge is 1/10 of a cycle with a Li-ion battery, while a 10% charge at a lead acid battery is 1 full cycle.



Lighter weight

Lithium-ion batteries offer high power density which cause lithium-ion batteries to be relatively small and light. It is only one-third the weight of lead-acid batteries. This offers manufacturers like EP the opportunity to develop the trucks with higher standards of ergonomics, bigger legroom and better performing trucks due to the smaller size and weight of the batteries.



Asset tracking

The GPS Fleet Management System provides a fleet overview in real-time and monitor your valuable fleets when they are on the road and off.



Uptime boosting

Easily monitor the status and condition of your assets remotely. The system provides Statistical analysis of the team's daily working hours, charging times of battery, and truck/battery fault records.



Opportunity charging

While lead acid batteries always need a full charge cycle of 8-12 hours to keep the batteries chemistry in balance, LI-ion batteries really like opportunity charging. They can be plugged in the wall and charge for 10 Minutes during a lunch break. This offers a unique way to work your shifts and reduce the overall Ah carried around in the truck.



Higher efficiency

Most lithium-ion batteries are 95 percent efficient or more, meaning that 95 percent or more of the energy stored in a lithium-ion battery is actually able to be used. Conversely, lead acid batteries see efficiencies closer to 80 to 85 percent.



Battery monitoring

The BMS system on the battery ensures the safety of EP lithium-ion battery, protecting it from overheating or overcharging. The Telematics fleet management system connects to the BMS and can wirelessly monitor the battery condition real-time. In the graphic you see for example the typical charging curve of a lithium-ion battery in daily operation. With charging during breaks and lunch time, you can boost the uptime and productivity of the battery and truck.



Predictive maintenance

The GPS fleet management system can be easily connected to your mobile devices and enables remote diagnosis to improve the efficiency of after-sales service.



More environmentally friendly

From an ecological point of view, it's non-toxic and harmless. Lithium batteries emits no gas so it is a much cleaner technology and is safer for the environment than lead-acid.



Faster charging

Higher efficiency batteries charge faster, improved efficiency means a higher effective battery capacity. Lithium batteries takes 2-3 hours to charge while lead-acid needs 8 hours. Lithium batteries high effective capacity reduces downtime in warehouse duties.



Remote start-stop

The remote start-stop function enables fleet management companies to activate and disable the trucks remotely. It is great for fleet rental business as the fleet owners are able to set leasing hours and dates to each truck and get notified when leases expired.

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Supporting you is the best team in the country, with a national presence and the expertise to keep your operations running smoothly. When you choose All Lifter-branded forklifts, you're not just choosing premium equipment—you're partnering with a trusted name dedicated to your success.

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All Lift is a proudly Australian, family-owned business with over 25 years in operation and 200+ years of combined industry experience. We know the challenges of Australian worksites—and our ALLLIFTER forklifts are built to meet them head-on.

Engineered for harsh conditions and tailored for local needs, every ALLLIFTER machine delivers performance, durability, and reliability.

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ELECTRIC PALLET TRUCK

MINI F4
-Capacity 1.5t
-Fork width 560/685mm
-Fork length 1150mm
-24V/20Ah removable Li-ion battery
-Travel speed 4.5 km/h
-DC controller
CE



MINI EPT20-ET2(L)
-Capacity 2.0t
-Fork width 560/685mm
-Fork length 1150mm
-48V/30Ah/45Ah AGM battery
-48V/20Ah Li-ion battery
-Travel speed 5.5 km/h
-DC controller
-Integrated charger
NEW CE



MINI WPL202
-Capacity 2.0t
-Fork width 540/685mm
-Fork length 1150mm
-24V/100Ah Li-ion battery
-Travel speed 6.0 km/h
-AC controller
-Integrated charger
NEW CE



MAX EPT20-20WA EPT25-WA
-Capacity 2.0/2.5t
-Fork width 540/685mm
-Fork length 1150mm
-24V/240Ah Lead acid battery
-24V/205Ah Li-ion battery
-Travel speed 5.5 km/h
-AC controller



MAX KPL201(H)
-Capacity 2.0t
-Fork width 540/685mm
-Fork length 1150mm
-24V/205Ah Li-ion battery
-24V/210Ah/280Ah/345Ah Lead acid battery
-Travel speed 10.0/12.0 km/h
-AC controller
NEW CE



REACH TRUCK

MAX (Walkie Reach Stacker) CQE15S
-Capacity 1.5t
-Lifting height 3000-5500mm
-24V/280Ah Lead acid battery
-24V/205Ah Li-ion battery
-AC controller
CE



MAX CQD15SD
-Capacity 1.5t
-Lifting height 6500-10700mm
-48V/700Ah Lead acid battery
-48V/405Ah Li-ion battery
-AC controller
NEW



MAX CQD16L
-Capacity 1.6t
-Lifting height 2700-8000mm
-48V/405Ah Li-ion battery
-AC controller



MAX CQD20LB
-Capacity 2.0t
-Lifting height 7500-12000mm
-48V/280Ah Li-ion battery
-AC controller
NEW



ELECTRIC STACKER

MINI ESA121-D
-Capacity 1.2t
-Lifting height 2480-4080mm
-24V/105Ah/125Ah AGM battery
-24V/100Ah Li-ion battery
-DC controller
-Integrated charger
CE



MAX ES18-40WA
-Capacity 1.4/1.8t
-Lifting height 3200-5000mm
-24V/210Ah/280Ah Lead acid battery
-24V/205Ah Li-ion battery
-AC controller
CE



TOW TRACTOR&ORDER PICKER

MAX JX0
-Capacity 90/110/136KG
-Lifting height 3000mm
-24V/120Ah Lead acid battery
-24V/135Ah Li-ion battery
-DC controller
CE



MAX JX1
-Capacity 363KG
-Lifting height 3200-4800mm
-24V/210Ah/224Ah/270Ah Lead acid battery
-24V/205Ah Li-ion battery
-AC controller
CE



MAX JX2-1
-Capacity 0.7t
-Travel speed 8.0km/h
-24V/360Ah Lead acid battery
-AC controller



THREE-WHEEL ELECTRIC FORKLIFT

▼ Dual Drive

CPD15/18/20TVL
-Capacity 1.5/1.8/2.0t
-Lifting height 3000-5000/6000mm
-80V/150Ah/205Ah Li-ion battery
-AC controller
-Integrated charger
CE



TDL161/201
-Capacity 1.6/2.0t
-Lifting height 3000-6000mm
-48V/280Ah/405Ah Li-ion battery
-AC controller
-Integrated charger
CE



FOUR-WHEEL ELECTRIC FORKLIFT

EFL181
-Capacity 1.8t
-Lifting height 3000-4800mm
-48V/150Ah//205Ah Li-ion battery
-AC controller
-Integrated charger
CE



EFL253/303/353(S/P)
-Capacity 2.5/3.0/3.5t
-Lifting height 3000-6000mm
-80V/205Ah/230Ah/280Ah/410Ah/460Ah/560Ah Li-ion battery
-AC controller
CE



CPD50L1
-Capacity 5.0t
-Lifting height 3000-6000mm
-80V/560Ah/690Ah Li-ion battery
-AC controller
CE



DIESEL FORKLIFT

MAX-8 CPCD15-35T8 CPQD30-35T8
-Capacity 1.5/1.8/2.0/2.5/3.0/3.5t
-Lifting height 3000-6000mm
CE



MAX-8 CPCD45T8 CPCD50T8-X
-Capacity 4.5/5.0t
-Lifting height 3000-6000mm



MAX-8 CPCD50/60/70T8 CPCD80/100T8
-Capacity 5.0/6.0/7.0t
-Lifting height 3000-6000mm
-Capacity 8.0/10.0t
-Lifting height 3000-6000mm



▼ High Voltage

EFL403/453/503-HV EFL503-HV-6/553-HV-6
-Capacity 4.0-5.5t
-Lifting height 3000-7000mm
-309V/173Ah Li-ion battery
-PMSM controller
NEW CE



EFL503/553-HVD EFL603-HV/703-HV
-Capacity 5.0-7.0t
-Lifting height 3000-7000mm
-309V/228Ah Li-ion battery
-PMSM controller
NEW CE



EFL803-HV/EFL1003-HV
-Capacity 8.0-10.0t
-Lifting height 3000-7000mm
-309V/304Ah Li-ion battery
-PMSM controller
NEW CE



LPG FORKLIFT

MAX-8 CPQ(Y)D15/18/20/25/30/35T8
-Capacity 1.5/1.8/2.0/2.5/3.0/3.5t
-Lifting height 3000-6000mm

