

A yellow and black CAT EQ Line LiION compact pedestrian stacker is positioned in a large warehouse. The stacker has a black mast and a yellow base with the CAT logo. It is on a green floor with yellow and blue markings. In the background, there are blue metal shelving units and a high ceiling with skylights.

EQ Line

LiION
BATTERY TECHNOLOGY

EQ LINE PRELIMINARY SPECIFICATIONS
COMPACT PEDESTRIAN STACKER
WITH MONO MAST
24V, 1.2 TONNES

NSP1202LM

VERSATILITY IN A SMALL PACKAGE

DO IT ALL WITH ONE LITTLE LIFT TRUCK

This economical, versatile and space-saving truck is ideal for light duties in warehouses, supermarkets and production areas. It's even small enough to take into vans and elevators. You can use it for short shuttle applications, stacking up to 2.0 metres, filling store shelves and order picking.

CAT[®]

CAT LIFT TRUCKS QUALITY – FOR EVEN THE SMALLEST JOBS

Our EQ line warehouse trucks have everything you need for dependable, entry-level materials handling. That includes sturdy construction, simple maintenance, energy-efficient features, robust performance, user-friendly design, and safety. A product line for light applications. If that's what you need to get your job done, the EQ line is your perfect choice.

Highly manoeuvrable, and with a tight turning circle, this truck is ideal for narrow spaces. Its clear-view mast and small body make it easy to see and position loads at ground level and upwards.

Compactness, low weight, high stability and ergonomic tiller-arm control make the truck quick and comfortable in operation. Pallet load handling is smooth and strong, thanks largely to the high-quality forks and modern AC drive motor.

Initial lift is optionally available to increase ground clearance, for smooth travel over ramped and uneven surfaces. It also enables double pallet handling, with one load on the support legs and one on the forks.

Durable construction and minimal maintenance needs mean low servicing bills. Together with a low price, long service life and economical energy consumption, these factors reduce your total cost of operation (TCO).



LOWER COST OF OWNERSHIP

- High-quality, robust construction – including impact-resistant steel chassis cover – ensures reliable operation over a long lifetime, with minimal servicing and repair needs.
- AC drive motor promises a long service life with low maintenance needs.
- Li-ion batteries give maximum lifespan, efficiency and runtime, with no need for water top-ups or other maintenance.
- Display includes fault warnings, enabling timely attention to prevent damage.
- Fast plug-in diagnostics, troubleshooting and programming – via an external port – reduce downtime and maintain efficient performance.
- Convenient PIN code access and keyless start, supported by optional RFID tags, prevents unauthorised use and saves time.

UNMATCHED PRODUCTIVITY

- Compact and stable design enables fast, safe performance with great manoeuvrability.
- Small size combines with efficient steering for a tight turning radius and easy use in narrow aisles.
- Light weight makes the truck ideal for use on mezzanines.
- Automatic cornering speed reduction avoids loss of stability.
- Clear-view mono masts give excellent forward vision and are available with maximum lifts up to 2.0 metres.
- Initial lift (optional) raises mast and forks to give increased ground clearance – for better performance on ramps, dock levellers and uneven floors.
- Double pallet handling design of initial lift option allows lifting and carrying of two loads simultaneously, with one

on the support legs and one on the forks.

- 24V/60Ah high-capacity Li-ion battery gives powerful performance and long runtime between charges.
- Li-ion technology makes continuous operation possible, without battery changes, using fast opportunity charging during short breaks.
- Internal charger allows simple plugging in to any suitable electrical socket, wherever you are.
- Advanced battery management system (BMS) optimises power, lifetime and safety.
- Battery level display supports optimal timing of battery charging/changing.

SAFETY AND ERGONOMICS

- Ergonomic spring-loaded tiller arm provides a comfortable grip and low-effort operation for maximum control with minimal fatigue or strain.
- Multifunctional tiller head conveniently places controls within easy reach and enables one-handed operation.
- Turtle/creep speed button allows manoeuvring with tiller arm vertical, for safe movement through narrow spaces.
- Li-ion battery chemistry means no risk of hazardous gas or acid leaks.

EQ LINE LI-ION BATTERIES

Our EQ line warehouse trucks come equipped with lithium-ion (Li-ion) battery technology.

A great advantage of Li-ion is that it allows the use of opportunity charging. Instead of exchanging batteries between shifts, you can simply plug into a fast charger during short breaks. Your business will also enjoy the other efficiency, environmental and safety benefits outlined here.



LONGER LIFE

– 3 to 4 times lead-acid lifespan –
reduces overall battery investment



FASTER CHARGING

– enables full charge in as little as
1 hour with the fastest chargers



HIGHER EFFICIENCY

– energy losses during charging and
discharging are up to 30% lower, so
electricity consumption is reduced



NO BATTERY CHANGING

– fast opportunity charging –
15 minutes for several hours of
extra runtime – makes operation
convenient with just one battery and
minimises the need to buy, store and
maintain spares



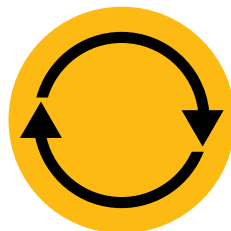
LONGER RUNTIME

– thanks to more efficient battery
performance and use of opportunity
charges, which can be given at any
time without damaging the battery or
shortening its lifespan



NO DAILY MAINTENANCE

– the battery stays on board the
truck for charging and there is
no need for water top-ups or
electrolyte checks



CONSISTENTLY HIGH PERFORMANCE

– with a more constant voltage curve
– maintains truck performance even
as battery charge gets low



INBUILT PROTECTION

– intelligent battery management
system (BMS) automatically
prevents excessive discharge,
charge, voltage and temperature, as
well as virtually eliminating misuse

info@catlifttruck.com | www.catlifttruck.com

WESC2588(01/26) © 2026 MLE B.V. (registration no. 33274459). All rights reserved. CAT, CATERPILLAR, LET'S DO THE WORK, and their respective logos "Caterpillar Corporate Yellow", the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein are trademarks of Caterpillar used under license and may not be used without permission from Caterpillar.

NOTE: Performance specifications may vary depending on standard manufacturing tolerances, vehicle condition, types of tyres, floor or surface conditions, applications, or operating environment. Trucks may be shown with non-standard options. Specific performance requirements and locally available configurations should be discussed with your Cat lift trucks Dealer. Cat Lift Trucks follows a policy of continual product improvement. For this reason, some materials, options and specifications could change without notice.



**WATCH
VIDEOS**



**DOWNLOAD
OUR APP**

