



The Clark electric forklift truck series with lithium-ion technology

IMAGE SOURCE: CLARK Europe GmbH

Green electric forklifts for sustainable logistics

16 January 2024 by Clark

- Clark introduces three new electric forklift truck series with lithium-ion technology at LogiMAT 2024, aiming to enhance sustainability in intralogistics with load capacities ranging from 1.6 to 3.5 tonnes.
- The new electric forklifts by Clark are designed to match the performance of IC engine-powered forklifts while being emission-free, featuring ergonomic improvements and modern safety functions for efficient operation.
- Clark's revised SRX16 reach truck, along with the 2023-launched LWio15 and PWio20 electric low-lift pallet trucks and the SWX16 electric high-lift pallet truck, represent the company's commitment to sustainable product innovations in warehouse technology.

- The LWio15 low-lift pallet truck, with a 1500 kg load capacity and a long-lasting Li-ion battery, is tailored for light transport tasks, proving effective in space-critical areas and narrow aisles.
- Designed for heavier loads in pedestrian operation, the PWio20 low-lift pallet truck can carry up to 2000 kg and comes with a 24 V, 100 Ah Li-ion battery and an integrated charger, suitable for confined working areas and transport on lorries.
- The SWX16 high-lift pallet truck offers a load capacity of 1600 kg and a maximum lift height of 5500 mm, featuring Clark SpeedControl for safe speed adjustment and proportional hydraulic control for precise load handling in confined spaces.

Under the motto "CLARK Forklifts: green, sustainable, and strong", the industrial truck specialist Clark will be presenting numerous innovations in the field of electric counterbalance trucks and warehouse technology at LogiMAT in Stuttgart from 19 to 21 March 2024.

The highlights of Clark's trade fair appearance in Hall 9, Stand 9D41 include three new electric forklift truck series with lithium-ion technology, which are intended to replace and supplement the existing Clark electric forklift truck fleet. The new electric forklift trucks are designed for a wide range of applications. With the emission-free electric forklifts, which can compete with IC engine-powered forklifts in terms of performance, Clark is fulfilling the desire of many operators to make their intralogistics more sustainable and climate-neutral. The new electric forklift truck series with 48 and 80 volts cover load capacities from 1.6 to 3.5 tonnes. With numerous ergonomic improvements and modern safety functions, they ensure maximum efficiency with a low total cost of ownership.

Clark will also be presenting sustainable product innovations in the warehouse technology sector: For example, Clark is presenting the revised SRX16 reach truck with Li-ion technology, the LWio15 and PWio20 electric low-lift pallet trucks, which were launched on the market in 2023, and the SWX16 electric high-lift pallet truck.

The LWio15 low-lift pallet truck with a load capacity of 1500 kg is designed for light transport tasks and for use over short distances. The device is equipped with a long-lasting and powerful Li-ion battery, which makes the LWio15 a reliable helper in industry, trade and logistics. It also proves its worth in space-critical work areas and narrow aisles. The pallet truck drives and lifts purely electrically, so that the operator can operate the device without any effort.



The Clark warehouse equipment with lithium-ion technology

IMAGE SOURCE: CLARK Europe GmbH

For more demanding applications in pedestrian operation, the PWio20 low-lift pallet truck with a load capacity of 2000 kg comes into play. This manoeuvrable pallet truck proves its worth particularly when transporting heavy loads in goods distribution, production or warehousing. The pallet truck is supplied with a Li-ion battery (24 V, 100 Ah) and an integrated charger. The compact and lightweight PWio20 is ideal for use in confined working areas, such as warehouse zones, sales rooms or for transporting on lorries. The side support castors ensure excellent stability and climbing ability on uneven surfaces or ramps.

Thanks to its exceptional manoeuvrability, the Clark SWX16 high lift truck with a load capacity of 1600 kg is unbeatable when goods need to be moved quickly and safely in confined spaces with a hand-operated device. With a maximum lift height of 5500 mm, the pedestrian stacker can also reach higher shelves. The standard Clark SpeedControl (CSC) ensures safe operation by automatically adjusting the travelling speed to the

position of the tiller. The standard proportional hydraulic control ensures safe and precise storage and retrieval of loads. The SWX16 is available with a 24 Volt, 205 Ah Li-Ion battery.

Source: CLARK Europe GmbH

FORKLIFT TRUCKS