

Low-lift trucks

LWio15 | WPio15 | WPio18 | PWio20
WPX20 | PPXS20 | PPFXS20

Li-ion
CLARK Lithium-Ion-Power



Long Operating Times | Performance | Safety

Low-lift trucks

Flexible Storage Assistants

CLARK's compact electric low-lift pallet trucks with load capacities from 1500 to 2000 kg ensure reliable and efficient horizontal goods transport. Even in space-critical applications – such as storage areas or sales rooms in industry, trade or logistics – the pallet trucks impress with their precise manoeuvrability.

Regardless of whether you are looking for a pedestrian pallet truck or require a truck with a stand-on platform for longer distances, CLARK offers the right model for nearly every application profile. Our models with powerful Li-Ion batteries can additionally be recharged at any time during breaks. This allows you to extend the operating times without limiting the battery life.

LWio15

Li-ion



Lithium-Ion Hand Pallet Truck
1500 kg

WPio15 | 18

Li-ion



Lithium-Ion Low-lift Pallet Truck
1500 | 1800 kg

PWio20

Li-ion



Lithium-Ion Low-lift Pallet Truck
2000 kg

WPX20

Li-ion



Pallet Truck or
Lithium-Ion Pallet Truck
2000 kg

PPXS20

Li-ion



Pallet Truck or
Lithium-Ion Pallet Truck
2000 kg

PPFXS20

Li-ion



Pallet Truck or
Lithium-Ion Pallet Truck
2000 kg

Low-lift trucks

LWio15



The LWio15 – Compact and cost-efficient warehouse supporter



Small and compact like a hand pallet truck

Equipped with one or two batteries

Electric lifting, lowering and moving

The LWio15 is the perfect device to realise light transport tasks in industry, trade and logistics in an extremely cost-efficient way. The vehicle drives and lifts purely electrically. The modern Li-Ion battery technology used provides enough power to reliably carry out operations in goods distribution, production or warehousing.

Technical data: Hand Pallet Truck with Lithium-Ion Battery LWio15



Load capacity::
1500 kg



Lift height:
max. 105 mm



Drive speed:
max. 4.5 km/h



Drive motor rating:
0.75 kW



Battery capacity:
24 V / 20 Ah

Low-lift trucks

WPio15 | WPio18

The WPio15 – Flexible and Efficient

The WPio18 – A Powerful Allrounder



For Medium-Heavy Applications

Integrated Chargers for Maximum Flexibility

Two Castor Wheels on the Sides Ensure Stability While Cornering

The WPio15 and the WPio18 are versatile low-lift trucks with a load capacity of 1.5 or 1.8 tons, suitable for various tasks of daily material transport. The trucks are equipped as standard with integrated chargers and can be charged at any 230 volt socket. Thanks to the mounted castor wheels, the trucks have excellent cornering characteristics, thus ensuring a safe and efficient transport of goods.

Technical data: Pallet Truck with Lithium-Ion Battery WPio15 | WPio18



Load capacity:
WPio15 1500 kg
WPio18 1800 kg



Lift height:
max. 195 mm



Drive speed:
WPio15 max. 5 km/h
WPio18 max. 5.5 km/h



Drive motor rating:
WPio15 0.75 kW
WPio18 0.9 kW



Battery capacity:
WPio15 24 V / 20Ah
WPio18 48 V / 20 Ah
48 V / 30 Ah (Option)

Low-lift trucks

PWio20



The PWio20 – Compact powerhouse for demanding applications



PWio20

Li-ion
CLARK Lithium-Ion-Power

For demanding applications

24 V, 100 Ah Li-Ion battery with integrated charger

Optimized side castor wheels for excellent stability

The PWio20 low lift pallet truck with a load capacity of 2.0 tons is ideal for demanding applications in pedestrian operation. The PWio20 is extremely manoeuvrable and demonstrates its capabilities particularly when transporting heavier loads. The 24 V, 100 Ah Li-ion battery can be recharged at any time via the integrated charger at any 230 V socket within a very short time.

Technical data: Pallet Truck with Lithium-Ion Battery PWio20



Load capacity:
2000 kg



Lift height:
207 mm



Drive speed:
max. 5,5 km/h



Drive motor rating:
1,6 kW



Battery capacity:
24 V / 100 Ah

Low-lift trucks

WPX20

The WPX20 – Compact, Manoeuvrable and Safe in Application

WPX20

L-ion
CLARK Lithium-Ion-Power



For Medium and more Intensive Applications

Different versions with different fork lengths up to 2400 mm

Battery Capacity from 150 Ah to 225 Ah

Thanks to the AC- drive technology and the CLARK SpeedControl - System (CSC), the WPX20 low lift truck optimises the material flow. Its excellent manoeuvrability and simple controls make this model particularly suitable for working with very heavy loads. Safe and precise manoeuvring is made possible by the CLARK SpeedControl system. Depending on the tiller position the maximum driving speed is automatically adapted to the situation.

Technical data: Pallet Truck WPX20



Load capacity:
2000 kg



Lift height:
max. 205 mm



Drive speed:
max. 6.0 km/h



Drive motor rating:
1.1 kW



Battery capacity:
max. 225 Ah



Battery capacity (Lithium-Ion Version):
205 Ah

Low-lift trucks

PPXS20



The PPXS20 – A Compact Powerhouse for longer Transport Distances



PPXS20

Li-ion
CLARK Lithium-Ion-Power

**For Intensive Applications
With Electric Steering**

**Maximum Speeds
of Either 8 km/h
or 12 km/h**

**Battery Capacity from 225 Ah
to 375 Ah and Optional
Lithium-ion Battery with 205 Ah**

The PPXS20 is designed for use on medium to long transport routes. Due to the foldable operator platform the truck can be used in confined spaces without any problems. The electric steering and the suspension of the stable stand-on platform offers the driver additional comfort. An automatic speed reduction during cornering ensures a high level of safety in curves.

Technical data: Pallet Truck with Optional Lithium-Ion Battery PPXS20



Load capacity:
2000 kg



Lift height:
205 mm



Drive speed:
max. 8.0 km/h (option)
max. 12.0 km/h



Drive motor rating:
1.6 kW (option)
2.5 kW



**Battery capacity
(Lead-Acid Version):**
max. 375 Ah



**Battery capacity
(Lithium-Ion Version):**
205 Ah

Low-lift trucks

PPFXS20



The PPFXS20 – High productivity thanks to long mileage

PPFXS20

Li-ion
CLARK Lithium-Ion-Power



For more intensive applications for loading and unloading trucks and for order picking

Different versions with different fork lengths up to 2400 mm

Battery capacity of 375 Ah and optional lithium-ion battery with 205 A

The CLARK PPFXS20 low lift pallet truck with a load capacity of 2.0 tonnes is characterised by an integrated operator stand-on platform with padded side walls. It has a fully electric power steering system that allows the truck to be operated intuitively and safely. The automatic reduction of the driving speed in curves also ensures a high level of safety. The CLARK PPFXS20 low-lift pallet truck is the ideal vehicle for loading and unloading trucks, transporting loads along routes and picking a wide variety of goods.

Technical data: Pallet Truck PPFXS20



Load capacity:
2000 kg



Lift height:
max. 210 mm



Drive speed:
max. 12 km/h



Drive motor rating:
2.5 kW



Battery capacity:
max. 375 Ah



**Battery capacity
(Lithium-Ion Version):**
205 Ah

Low-lift trucks

Li-ion
CLARK Lithium-Ion-Power

CLARK[®]
THE FORKLIFT



LWio15



WPio18



WPio18



PPXS20



WPio18



WPio15



LWio15



WPio18

HIGHLIGHTS

Equipped with modern Li-ion batteries, our CLARK pallet trucks offer outstanding performance and efficiency. Below you will find a list of the advantages of using lithium-ion technology in our pallet trucks. However, as not all applications are identical, the use of classic lead-acid batteries can still be advantageous.

If you have any questions about the best choice of battery technology, our expert consultants will be happy to assist you and help you assess your individual requirements.

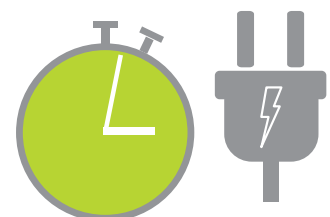


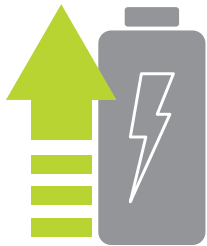
Maintenance costs

Unlike lead-acid batteries, lithium-ion batteries are maintenance-free. There is no need to top up with water, clean or check the acid level. While lead-acid batteries can repeatedly cause injuries due to leaking battery acid and gases or crushing due to improper handling when replacing the battery, this is not the case with lithium-ion batteries. This danger does not exist when using Li-ion batteries.

Opportunity charges:

The Li-ion battery can be recharged during breaks, for example, without causing any loss of capacity or damage to the battery. In contrast, lead-acid batteries lose some of their capacity when not in use, during intermediate charging or when charging is interrupted. This problem does not occur with Li-ion batteries.



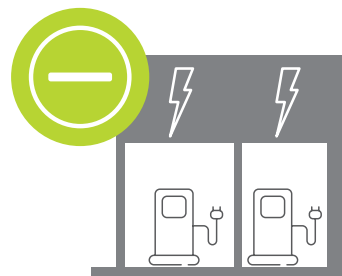


More power:

In Li-ion technology, the energy yield is very high. 90 to 95% of the energy taken from the charger is absorbed by the battery.

Decentralised charging pointse:

In contrast to the lead-acid battery, the Li-Ion battery makes very few demands on the infrastructure: The battery can be charged decentral-ly. The operator does not need complex charging stations, as no gassing occurs during charging. He thus gains valuable storage space.



Long service life:

Li-ion batteries have a significantly longer service life than lead-acid batteries, reduce costs and minimise the ecological footprint. By changing fewer batteries, they contribute to the sustainability of companies, save resources and minimise environmental impact.

No battery change necessary

Thanks to the opportunity charging capability and easy recharging of the battery at the charging station, there is no need to change the battery even in multi-shift use.

This not only enables flexible use of the vehicle around the clock, but also means a significant physical relief for the operator and the elimination of further infrastructure that would be necessary for battery replacement.



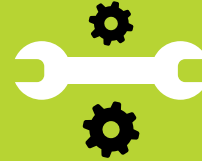
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Global presence

CLARK products are in operation all around the world.



Reliable spare parts service

Over 120,000 items in our Duisburg Spare Parts Centre in Germany.



Comprehensive dealer network

Over 550 sales & distribution partners in more than 90 countries ensure a high level of availability of our products and services.



Excellent quality

CLARK is the forerunner in high-quality standards and innovative product developments.