

SX12 & SX16 PX20

24 VOLT Electric stacker trucks (SX)

1.200 and 1.600 kg capacity

24 VOLT Electric pedestrian pallet truck (PX)

2.000 kg capacity



CLARK[®]
THE FORKLIFT

CLARK ELECTRIC PALLET AND STACKER TRUCKS



Low chassis optimizes the view of the forks. The low chassis design is further enhanced by a tapered battery cover (PX), allowing optimum visibility of the forks and load.



PX20
2,0t Capacity



SX12
1,2t Capacity
Max Lift: 5,210 mm



SX16
1,6t Capacity
Max Lift: 5,210 mm

Warehouse trucks in Built To Last® design

With the electric pallet truck PX20 and our stacker trucks SX12 and SX16 CLARK, the inventor of the forklift presents strong and reliable warehouse trucks according to the well known "Built To Last"® Philosophy. This means the CLARK design provides the user with robust and long lasting electric stacker and pallet trucks. Whether for loading and unloading of vehicles or heavy material handling in the warehouse, CLARK warehouse trucks are made for tough applications and can be equipped with batteries up to 375Ah. The optional side battery removal enables these trucks to be used in two or three-shift applications.

100%

100% precise and ergonomic operation

All functions for lifting and lowering are controlled by a newly developed ergonomic tiller arm. For the operator this means more time to focus on the application.

The precise proportional control of the hydraulic lift on SX12 and SX16 offers a safe, precise and accurate positioning of the goods onto warehouse racking.

Manoeuvrable + AC Technology = best productivity and availability



Outstanding view through the SX Upright

By extra wide upright rails the best possible visibility through our uprights could be realized. 480 mm on Standard uprights and 390 mm on Triple uprights. This allows for precise handling and increases safety during transportation of goods.



530 mm

With a width of just 710 mm and an L2 measurement of only 530mm (Length to fork face), when using a 150 Ah battery, the PX20 is the perfect choice, particularly to work in narrow spaces, but also for block storage applications.

The option „Initial-Lift“ gives the SX trucks the ability to operate on uneven grounds and on small ramps. In addition it allows the SX trucks to carry two pallet loads at the same time.

STANDARD FEATURES & BENEFITS

Newly developed ergonomic tiller arm

With the tiller arm each movement can be controlled quickly and easily.

If the tiller arm is released, the arm automatically returns back to the neutral position, activating the automatic braking.

For left and right-handed operators the SX and PX models are equally well controlled – all levers and buttons for driving and lifting functions are arranged on both sides of the ergonomically designed tiller arm.



AC systems / Powerful driving behaviour

With a maintenance free AC drive motor the CLARK electric stacker and pallet trucks are dynamic and at the same time precise.

The Zapi control allows the individual adjustment of the driving behaviour so the performance can be adapted to the respective application.

The AC traction motor and the one-piece front cover allow service technicians fast and easy access to major components, ensuring high availability and reducing your maintenance costs to a minimum.

Available additional equipment Pallet truck PX

- Tandem load wheel
- Smart backup alarm (travel alarm) rabbit switch
- Key pad (PIN code access)
- Load backrest
- Integrated on-board charger
- Platform version
- Different battery compartments
- Side battery removal (only for large battery compartment)
- Battery change table for side removal (1 battery)

Available additional equipment Pallet Stacker SX

- Various uprights Simplex, Standard, Hi-Lo, Triple
- Tandem load wheel
- Smart backup alarm (travel alarm)
- Key pad (PIN code access)
- Integrated onboard charger
- Load backrest
- Integrated onboard charger
- Platform version
- Wire mesh screen mast guard
- Various battery compartments
- Side battery removal (only for large battery compartment)
- Battery change table for side removal (1 battery)

Activation for operation with vertical tiller

As an optional request a button for operation with vertical tiller arm can be installed on the underside of the tiller head.

Thus, the vehicle can be accurately and sensitively driven through narrow spaces.

For example on lorries, this allows the positioning of euro pallets as close as possible to the sidewall.



1x slow forward movement
2x slow backward movement

Activation via PIN Code

With a four-digit PIN, the truck can be activated even without the ignition key.

Thus, only authorized persons have access to the truck – also an automatic shut down protects against unauthorized usage.

The driving characteristics can also be adjusted individually for each PIN code.



Uprights on SX12 and SX16

Developed by CLARK these uprights ensure high residual capacities even at high lift heights.

A standard built-in upright damping system reduces shocks and vibrations to protect the upright components and the load.



Battery compartments and display

The standard display provides information on operating hours, battery capacity and also includes a maintenance indicator.

Various versions of the one piece frame are available depending on battery capacity. A metal battery hood cover is standard equipment.

PX20: 150, 250 or 375Ah batteries
SX12: 150Ah or 250Ah batteries
SX16: 250Ah or 375Ah batteries

For the 375Ah battery compartment an additional side battery change is possible (option).

For easy operation the optional integrated battery charger allows to recharge the battery at any mains socket.



Initial lift for SX12 and SX16

The "Initial lift" option allows SX trucks to operate on uneven floors and to move across small ramps or loading bridges.

The fact that two parts of the truck (battery compartment, as well as the forks) are lifted, the ground clearance is increased, even with nominal load capacity. The initial lift is 110 mm (h3).

Your further advantage: The Initial lift allows simultaneous transportation of two loads at the same time (double-stack loading).

Capacity of the initial lift (separately) 1,200 kg (SX12) or 1,600 kg (SX16).
Load capacity combined 600/600 kg (SX12) or 800/800 kg (SX16).



THE RIGHT SOLUTION FOR EVERY APPLICATION

Optional platform:

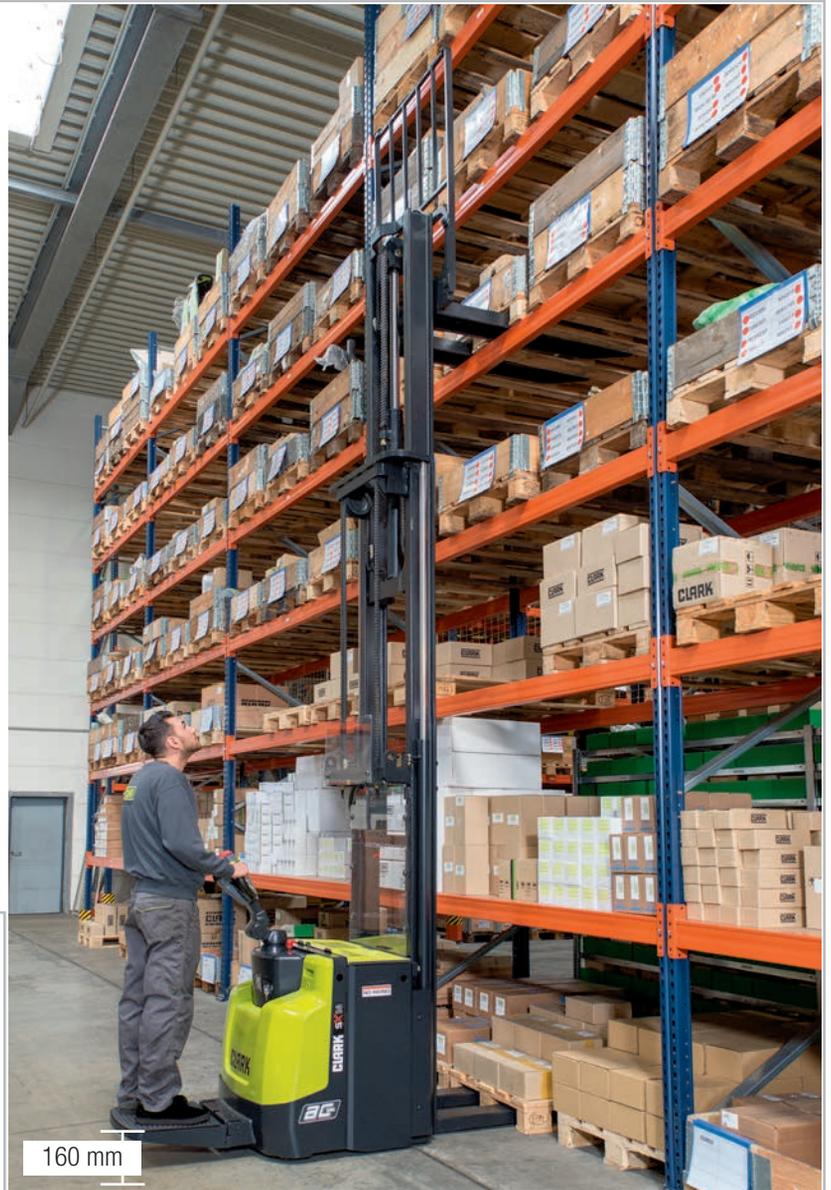
Both model series SX and PX can be equipped with a folding driver platform. This allows operators to increase safety and ergonomics during the application.

The upper part of the platform has a non-slip surface and provides additional suspension for optimum comfort.

The very low step platform height of only 160 mm also makes it easier to step on and off the platform every day.

Furthermore the higher position using the platform improves the all-round visibility in operation.

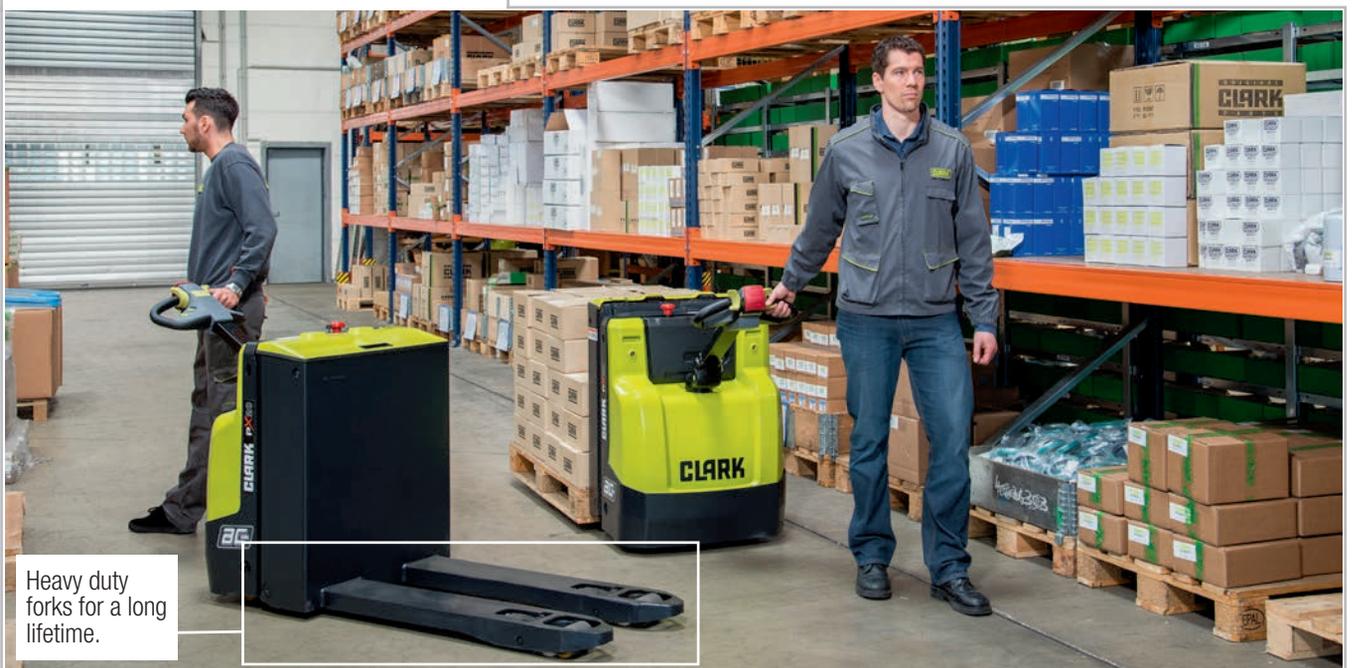
Should the driver leave the platform and thereby raise this slightly, the vehicle automatically switches to standby mode and can no longer be moved.



Powerful and compact:

PX and SX models are equipped with solid forks for a long lifetime.

The central position of the tiller arm offers optimal manoeuvrability.



Heavy duty forks for a long lifetime.



CLARK Original Parts You bought the original Keep it that way!

The CLARK PartsPRO® System:

is our industry-leading electronic parts and service documentation tool that provides dealers with a quick and accurate method of identifying parts for every CLARK forklift built since 1961. PartsPRO® ensures the availability of the most current technical information and has the unique capability to create parts manuals specific to your mixed CLARK fleet, making it simple to positively identify and order the correct part(s) from your local CLARK dealer.

The right CLARK part – The First Time, Every Time.

Note: Photos and illustrations are based on information at time of printing and are subject to change without notice.
Some products may be shown with optional equipment. Model assumption detail variations are possible.

BUILT TO LAST.®



CLARK EUROPE GmbH
Dr.-Alfred-Herrhausen-Allee 33 · 47228 Duisburg / Germany
Tel: +49 (0)2065 499 13-0 · Fax: +49 (0)2065 499 13-290
Info-europe@clarkmheu.com · www.clarkmheu.com

4579072

SX & PX

Dealer: