Est. 1968
Peterman
Fork Lift Trucks

CLARK
THE FORKLIFT

COP1

ORDER PICKER
COP1

Multifunctional order picker with working platform

Intuitive and safe operation thanks to ergonomic steering controls

Simultaneous driving, lifting and lowering

LI-ION
CLARK Lithium-Ion-Power

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CLARK
100 Years
EST. 1917

Total residual capacity of the platform: 226 kg

Lift height: 2,990 mm
Reach working height: 5,000 mm

ORDER PICKER
COP1

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Fast and safe work

The COP1 multifunctional order picker is not only extremely efficient for picking goods, but also – thanks to the working platform that can be elevated – proves its worth as rolling ladder or operating platform.

The COP1 is the ideal helper in wholesale and retail, distribution and the food and beverage industry.

The COP1 is perfect for use in offices, hotels, museums, hospitals or in trade fair construction

When used inside and on flat floors, the vehicle can be used to fill shelves, conduct inventory, decorate rooms, mount signs, replace lamps or complete cleaning and repair work.

- Picking at reach heights of up to 5 m
- Travel speed of up to 6 km/h adapted to the lifting height
- With a total width of only 750 mm and a turning radius of only 1,260 mm, the vehicle is easy to manoeuvre in narrow aisles or confined working areas - even narrow doors up to 80 cm are no problem.
- When the working platform is lifted, the safety bars lock automatically.

HIGHLIGHTS

1

STABILITY

Thanks to the five-point chassis, which is ensured by a combination of drive wheel, two support rollers and two load edges, the vehicle has strong stability and stable driving characteristics.

2

SIMULTANEOUS DRIVING AND LIFTING/LOWERING

Easy-to-reach switches allow safe and productive work with diagonal travel. The maximum speed is automatically adjusted to the lifting height.

3

INTUITIVE AND SAFE OPERATION

The ergonomic steering control ensures intuitive and precise operation of the vehicle. Small parts can be safely stowed away in the standard storage compartments. Two cup holders and a storage compartment for documents make everyday work easier for the operator.

4

SAFETY SENSORS

The COP1 comes with standard safety features, such as electrically monitored safety bars, two optical hand sensors, a dead man's switch in the footwell, a tilting sensor and a safety sensor under the working platform to increase safety when the vehicle is lowered.

ORDER PICKER
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STANDARD SAFETY FEATURES GUARANTEE SAFE USE

The COP1 comes with electrically monitored safety bars, two optical hand sensors, a dead man's switch in the footwell, a tilting sensor and a safety sensor under the working platform to increase safety when the platform is lowered.

The flexible warehouse helper can only be started once the operator is standing on the working platform and the safety bars have been closed. When the working platform is lifted, the safety bars lock automatically. Safety sensors below the operator platform deactivate the driving, lowering and lifting functions when pressure is applied to the cover below the working platform.

The optical sensors ensure that the operator keeps both hands on the controls while driving and lifting and remains within the vehicle contour while operating the vehicle. The dead man's switches ensure that the operator has to stand firmly on the platform. As soon as the dead man's switch loses contact, the driving, lowering and lifting functions are automatically deactivated.

For working in poorly lit working areas or as a warning to oncoming traffic, the vehicle has an integrated LED light in the front of the vehicle. The emergency stop on the outside of the chassis and the hydraulic emergency lowering complete the safety package.

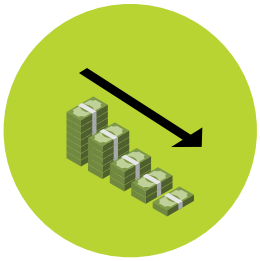
Height-adjustable shelf – adjustment range: 485 mm

THE FORKLIFT

SAFETY

The CLARK COP1 offers all the prerequisites for safe operation throughout the working day.

- Automatically closing safety bars when entering or leaving the working platform
- The working platform can only be lifted with the safety bars closed
- Safe two-handed operation so that the driver remains within the vehicle contour when the vehicle is moved
- The ergonomic steering knob provides intuitive and precise operation of the vehicle
- Safe use in low-light working areas and warning for oncoming traffic thanks to integrated LED light
- Small parts can be safely stowed away in the standard storage compartments
- The stable mast ensures a high level of safety even when extended
- The robust steel frame protects the vehicle from damage
- No external plastic parts are used
- Externally operated emergency shut-down and hydraulic emergency lowering
- As standard slack chain monitoring, increases safety in everyday work

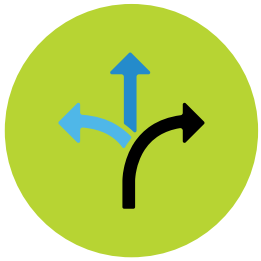


COST REDUCTION

The vehicle is not only extremely efficient for picking goods, but also proves its worth as rolling ladder or operating platform.
Compared to a conventional rolling ladder, the COP1 not only saves time by eliminating the need to climb up and down, but the risk of an accident or damage to the goods is also lowered.

Cost savings due to the battery and charging technology

- Maintenance-free battery with 120 Ah (AGM)
- Integrated charger for charging processes at any standard 230 Volt sockets
- The charger cable is integrated in the vehicle
- Neither charging rooms nor ventilation systems are required, as the charging process generates no gases



FLEXIBILITY

The COP1's manoeuvrability is also worth a special mention. The vehicle turns on the spot and can be used in almost any flat working area. Furthermore, the COP1 can be adjusted to your application:

Adaptable driving
The braking behaviour, acceleration and regenerative braking of the vehicle can be adapted to the respective situation.

Height-adjustable shelf
The height-adjustable shelf has an adjustment range of 485 mm. This allows goods of varying sizes to be picked.

Optional warning signals
Different driving or lowering signals can be optionally supplied.

Optional with Lithium-Ion battery
If the application requires higher availability, the COP1 can optionally be equipped ex works with a 120 Ah Lithium-Ion-battery. Therefore, break times can be easily used for interim charging.

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ORDER PICKING OR INVENTORY WORK

REPAIR OR MAINTENANCE WORK

TRANSPORT OF SMALL PARTS

The ideal solution for almost any application area

Whether for repair and maintenance work indoors on level floors or for lifting small parts to a gallery, the COP1 is the ideal helper.
The vehicle is not only suitable for classic order picking, but also proves itself in filling shelves, conducting inventory, decorating rooms, mounting signs or boards, replacing lamps or completing cleaning and repair work.

L-iON
CLARK Lithium-Ion-Power

Maintenance-free AGM batteries with 120 Ah are fitted as standard in the COP1. This provides enough power for one day.
You can achieve even better availability and a more favourable charge factor with the optionally available Lithium-Ion-batteries with 120 Ah, which additionally offer the possibility of intermediate charging.

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Height-adjustable shelf with longitudinal slots, so that the operator always has a good downward view.

Padded support

Safety sensor under the working platform
So that accidents are prevented when lowering the working platform.

The ergonomic steering controls ensures intuitive and precise operation.

Two cup holders and a storage compartment for documents make everyday work easier for the operator.

Safety monitoring
It is only possible to raise the working platform when the safety bars are locked.
The padded door bar also serves as a backrest.

Dead man's switch in the footwell
The dead man's switches ensure that the operator has to stand firmly on the platform. As soon as the dead man's switch loses contact, the driving, lowering and lifting functions are automatically deactivated.

Sturdy, anti-slip rubber flooring in the footwell

Technical data: ORDER PICKER COP1

Load-bearing capacity (upper shelf): Max. 90 kg	Residual load capacity (lower shelf): Max. 110 kg	Lifting height: 2,990 mm	Driving speed: Max. 6 km/h	Performance Drive motor: 0.65 kw/h	Battery power: 24 Volt 120 Ah

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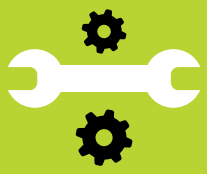
GLOBAL PRESENCE

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 337 dealers at 474 locations in 93 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.

CLARK THE FORKLIFT 100 Years EST. 1917

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ONE PURPOSE · ONE BRAND · ONE LEGACY · ONE CENTURY · CLARK

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