CLARK
THE FORKLIFT

L25-35XE

Electric Crossover Forklift
L25/30/35XE
Raider

- Emission-free electric alternative to forklift trucks with combustion engine
- With lithium-ion technology
- Very good mast visibility and nested CLARK mast profiles
- Ramp function for safety on ramps and inclines
- The L25-35XE electric forklift trucks are based on the same reliable and tried-and-tested platform like the proven CLARK IC engine-powered forklifts
- Ergonomic driver's seat with plenty of legroom



LI-ION

BUILT CLARK EST. 1917 TO LAST

SE tyres | Load: 2500/3000/3500 kg

Electric Crossover Forklift
L25/30/35XE Raider

Best Ergonomics even for demanding Outdoor Applications - the CLARK Raider (L25-35XE)

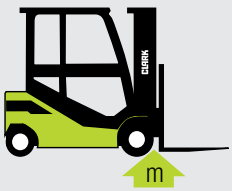
The CLARK Raider (L25-35XE) is an environmentally friendly alternative to forklift trucks with combustion engines, without compromising on performance, dimensions or reliability. Equipped with modern lithium-ion technology, it ensures long operating times and short downtimes when charging.

Thanks to the excellent all-round visibility, predictable driving behaviour and of CLARK's industry-leading masts, the L25-35XE series is cost-effective and built to last.



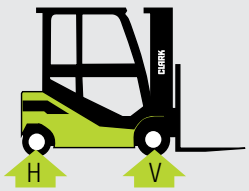
What makes the CLARK Crossover Models so special?

The CLARK Crossover models with the suffix „XE“ offer a wide range of features that make these electric forklifts comparable with IC engine-powered forklifts. They combine the advantages of emission-free electric drives with the high performance that you are used to from models with combustion engines.



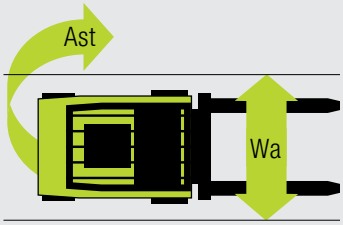
Ground clearance with load under the mast (m1):

	L25XE Electrical	GTS25D Diesel
m=	135 mm	135 mm



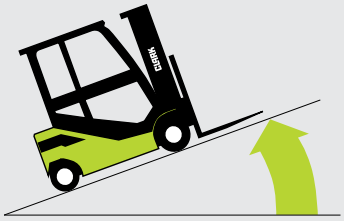
Tyre size:
Front tyres (V'')
Rear tyres (H'')

	L25XE Electrical	GTS25D Diesel
V''=	7,00 x 12	
H''=	6,00 x 9	



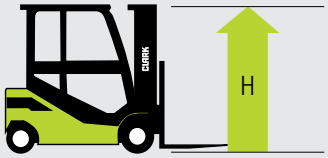
Turning radius (Wa) and aisle width (branch) comparable:

	L25XE Electrical	GTS25D Diesel
Wa=	2340	2380
Ast=	4010	4245



Maximum climbing ability:
(unloaded)

	L25XE Electrical	GTS25D Diesel
max.	28,5 %	21,6 %



Overhead guard heights:

	L25XE Electrical	GTS25D Diesel
H=	2170 mm	2170 mm



Maximum speed:

	L25XE Electrical	GTS25D Diesel
max.	19 km/h	19 km/h

Outstanding acceleration:

The electric drives of our forklift trucks offer powerful acceleration thanks to immediately available maximum torque and optimum power delivery.



Further values can be found in the technical data sheet for the series.

Electric Crossover Forklift
L25/30/35XE Raider

Features



1

Good all-round visibility

Proven, interlocking mast rails ensure a robust construction and a narrow „column“ to maximise visibility.



2

Excellent headroom

The overhead guard offers generous headroom, which significantly increases both the comfort and safety of the operator.



3

Large metal step

The driver enters the ergonomically designed interior via a large, low, non-slip step.



4

Small ergonomic steering wheel,

ensures fatigue-free steering and maximises space in the driver‘s compartment.



5

Ramp function

The CLARK ramp function prevents unintentional acceleration or fast rolling back on ramps.



6

Maximum legroom

Comfortable entry and exit is guaranteed for operators of all sizes. Even operators with size 48 or larger safety shoes benefit from the generous legroom and have enough space to work comfortably.



7

LED lighting

Increased safety with a well-lit field of vision.



8

Additional security

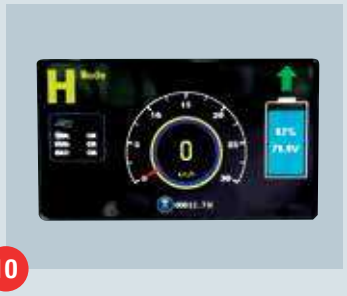
Orange-coloured seat belts are available as an option. This makes it easy to recognise whether the seat belt is fastened correctly.



9

Flexible use indoors and outdoors

Thanks to water-protected components, such as the IP54 protection (dust and splash-proof) of the drive and hydraulic motor, outdoor use is possible without any problems, even in bad weather.



10

Clear, intuitive dashboard

The Raider is easy to operate and the operator always has an overview of the truck's performance. All displays are easy to read, even outdoors in sunlight.





11

Fast repair and maintenance

This increases ease of maintenance and reduces downtimes. Spare parts can be identified and ordered using the industry-leading spare parts tool from CLARK PARTS PRO PLUS.



12

Simple and flexible Charging option

The charging connection is located on the side of the vehicle frame, which enables particularly easy access. Even on vehicles with a cab, it is not necessary to open the cab doors or bonnet. The newly designed, sealed flap allows quick and convenient recharging - without interrupting operations for any length of time. interrupt.

Electric Crossover Forklift
L25/30/35XE Raider

Top-Class Ergonomics for the CLARK Raider L25-35XE

The CLARK Raider series was developed to maximise operator comfort and enable fatigue-free working, even over long shifts. The spacious driver‘s cab offers plenty of room, while the ergonomically designed seat ensures a high level of comfort.

Thanks to the excellent view of the load and the surroundings, safe and efficient operation is guaranteed. The intelligent arrangement of the controls reduces the physical strain on the driver and enables simple operation without unnecessary movements.

The full-suspension CLARK seats also provide extra comfort by absorbing shocks and vibrations on uneven ground, thus protecting the driver. These features make the CLARK Raider the ideal choice for demanding working environments where efficiency and ergonomics take centre stage.



CLARK
THE FORKLIFT

Flexible Energy Supply with safe Lithium-ion batteries

For maximum flexibility, the CLARK L25XE series is equipped with three different lithium-ion batteries are available: 230 Ah, 346 Ah and 460 Ah. All batteries are based on safe lithium iron phosphate technology (Li-FePO4), which is characterised by a high level of safety, reliability and longevity. Various chargers are also available, including a vehicle with an integrated onboard charger, which enables the fast and flexible recharging anytime and anywhere - whether in the hall or on the outdoor area.

Battery voltage	Model	Capacity (Ah)	kWh
80 V	L25XE	230	18,4
		346	27,7
	L30-35XE	230	18,4
		346	27,7
		460	36,8

Optional integrated charger

The optional 80 V and 35 Ah charger integrated in the vehicle enables flexible charging at any conventional 230 V socket. It is ideal for intermediate charging, as recharging can be carried out directly at the place of use without having to take the vehicle to a stationary charger. At the same time, it is still possible to use a more powerful external charger with 80 V and 100 Ah or 80 V and 200 Ah, which fully charges the battery more quickly and thus increases its operational readiness.





Technical data: Electric forklift truck L25/30/35XE

Load capacity:
max. 3500 kg
bei 500 mm LSA

Lifting:
max. 7315 mm

Driving speed:
max. 19 km/h

Power
drive motor:
16,6 kW

Output width:
min. 4010 mm

Battery power (80 V)
Lithium-ion:
230, 346 oder 460 Ah

Electric Crossover Forklift
L25/30/35XE Raider

Modern Display for an optimum Overview

The Raider Series features a generous 4.3-inch colour LCD screen, which displays all important information clearly and concisely. The menu allows intuitive operation. Function keys located to the right and bottom of the display ensure simple and efficient control. For service and maintenance, there is a password-protected area that can only be accessed by authorised personnel. Drivers can choose between three driving modes - H (High), S (Standard) and E (Eco) - to adapt the driving characteristics to the situation.



Maximum Security with the Operator Presence System (OPS)

The CLARK Raider is equipped with the Operator Presence System (OPS), which significantly increases the safety of the driver and the surrounding area.

The system monitors the presence of the driver and automatically switches off the hydraulic and driving functions when the operator leaves the seat.

This feature prevents unintentional movements of the truck and thus offers additional protection against accidents and injuries. The OPS ensures that the forklift is only active when the driver is safely sits in its place and is in control. This ensures smooth and safe forklift operation.



LI-ION

CLARK
THE FORKLIFT

The CLARK L25-35XE electric forklifts are equipped with the latest lithium-ion battery technology (Li-Ion) and are setting new standards in terms of efficiency, reliability and user-friendliness. Discover the benefits for your business of using our electric fork-lift trucks with Li-ion batteries.

High availability thanks to extremely short loading times:
The Li-Ion battery technology enables not only fast, but also extremely efficient charging. With extremely short charging times, your electric forklift trucks can be put back into operation more quickly. This means less downtime and maximum productivity for your business.

Ideal for multi-shift operation thanks to Intermediate and fast charging capability:
Our electric forklift trucks with Li-ion batteries are ideally suited for multi-shift operation. Thanks to their intermediate and fast-charging capability, the batteries can be charged flexibly to meet the requirements of demanding operations. This means optimum utilisation of your industrial trucks around the clock.

Maintenance-free and longer service life:
Compared to conventional lead-acid batteries, Li-ion batteries offer a maintenance-free solution. This means less maintenance work and lower operating costs. Li-ion batteries are also characterised by a longer service life. So you are investing in a sustainable solution for your company.

No side battery change necessary:
In contrast to conventional battery technologies, Li-ion batteries do not require lateral battery changes. This not only saves time, but also enables more efficient utilisation of your warehouse space. Our electric forklift trucks are designed to integrate seamlessly into your work processes.



The Li-ion battery can be conveniently recharged via an opening flap on the side without having to open the battery cover.

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L25/30/35XE Raider

Optional Equipment

To adapt your truck to your individual working conditions the following options are available:



Driver's seats

The driver's seat is available with either mechanical suspension or air suspension. Various versions with orange seat belt, side safety bars or armrests are available.



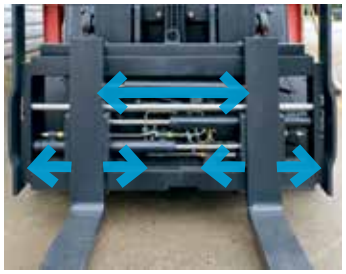
Hydraulic functions

Additional functions can be added to operate different attachments.



Blue LED warning lights

The blue LED warning lights provide a visual warning for both directions of travel.



Fork positioners with sideshift function

If the load widths change frequently, the CLARK fork positioners are a good choice for increasing the handling capacity. They also have a separate sideshift.



Integrated charger

The integrated charger with 80 V and 40 Ah enables flexible charging at any conventional 230-volt socket.

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Electric Crossover Forklift

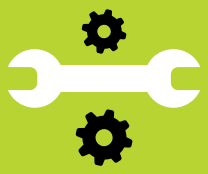
L25/30/35XE

Raider



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.

CLARK THE FORKLIFT

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