

EPX20i-32i

 **ELECTRIC FORKLIFT**
EPX20i/22i/25i/30i/32i



HIGH
THROUGHPUT
AND EFFICIENCY

RELIABLE
ALL-ROUNDER

ROBUST
CONSTRUCTION

GO GREEN



WITH PNEUMATIC OR SE TYRES

LOAD CAPACITY
2,000/2,200/2,500/3,000/3,200 KG

ELECTRIC FORKLIFTS

EPX20i/22i/25i/30i/32i

ENVIRONMENTALLY-FRIENDLY, RELIABLE AND FLEXIBLE USE

THE 48-VOLT FOUR-WHEEL FORKLIFTS FROM CLARK ARE THE ALTERNATIVE TO FORKLIFTS WITH COMBUSTION ENGINE



HIGHLIGHTS



1

QUIET AND ENVIRONMENTALLY-FRIENDLY

Thanks to the environmentally-friendly and quiet electric motors, the trucks are ideal for use in mixed areas.

Individual options ensure adaptation to almost any task indoors or outdoors.



2

LOW MAINTENANCE COSTS

The back cover can be easily removed for maintenance and provides convenient service access. On-board diagnostics are carried out via error codes, i.e. without complex service tools.



3

SAFE USE ON RAMPS

The EPXi has a high ground clearance due to its larger front wheels - an advantage when working on uneven floors, hall transitions or ramps.



4

ROBUST HYDROSTATIC STEERING SYSTEM

The hydrostatic steering system gives the truck extraordinary manoeuvrability. The advantageous steering angle on the steering axle allows use even in confined spaces.

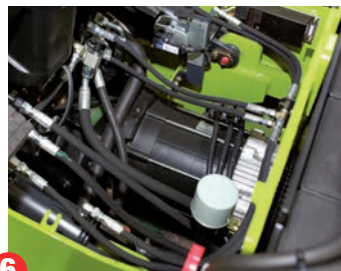


5

INTUITIVE OPERATING CONCEPT

Controlled and safe work is ensured through intuitive vehicle operation.

Easy access to the vehicle is possible on both sides using a low step.



6

POWERFUL MOTOR

High power is provided by a 15kW motor. The three-phase technology ensures at the same time very good acceleration with high top speeds of up to 18 km/h



7

EXCELLENT ENERGY MANAGEMENT

Individually programmable parameters allow optimal adaptation to the respective work situation.

All operating data is displayed on a large LCD display in real time. Settings and functions can be chosen without special software.



8

ROBUST MAST WITH 6 ROLLER FORK CARRIER

- Low-noise hydraulics thanks to hydraulically damped lifting cylinder
- Safe stability even with heavy loads due to optimal load distribution
- Thanks to the raised seating position and the nested rail profiles of the upright, excellent all-around visibility is guaranteed.

ELECTRIC FORKLIFTS

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ROBUST ALL-ROUNDER FOR INDOOR AND OUTDOOR USE

The versatile EPXi performs its tasks as reliably as a comparable diesel or LPG forklift. It scores well in indoor and outdoor applications and proves itself wherever high availability is required, such as in logistics, mechanical engineering, the automotive industry, the chemical and plastics industry and the food retail. Thanks to its compact dimensions and optimum steering geometry, the truck is extremely manoeuvrable and therefore ideal for use in confined spaces.



DRIVER'S CAB AND PRODUCTIVITY

The ergonomic operators compartment gives the driver an intuitive operating concept. The inclined protective roof struts allow a good upwards view. The generously sized foot space and the adjustable full-suspension driver's seat ensure that the driver can work fatigue-free for a longer period of time.



EXTRA SAFETY IN LOAD HANDLING

Thanks to the raised seating position, the driver has a good all-round visibility and therefore an excellent view of the load and forks. This increases the safety during load handling. The nested CLARK mast profiles ensure optimum visibility to the front.



HIGH BATTERY CAPACITY ENSURES MAXIMUM AVAILABILITY

The customer can choose between two different battery capacities for 48 Volt batteries for the EPXi series forklifts: The EPX20i, 22i and 25i have a battery capacity of 650 Ah and the EPX30i and 32i have a battery capacity of 780 Ah.



LOW OPERATING COSTS

With savings in energy consumption and maintenance, the Clark EPXi has significantly lower operating costs than comparable combustion versions. In addition, the EPXi scores with its robust design, long operating times and high performance and reliability - it does not always have to be a combustion engine!

ELECTRIC FORKLIFTS

EPX20i/22i/25i/30i/32i



QUIET AND CLEAN ELECTRIC MOTOR

The environmentally-friendly and low maintenance 15kW motor ensures high performance and virtually noiseless operation. The 48 V AC technology guarantees a very good acceleration with high top speeds.

The control with ZAPI AC3 inverter has state-of-the-art MOSFET and CAN bus technology and is well protected against damage in the counter-balance.

GOOD PRICE- PERFORMANCE RATIO

The EPXi is equipped with as much solid technology as needed for a demanding application. Expensive and unnecessary gadgets have not been used. In this way CLARK has created an ergonomic and safe vehicle with an excellent price-performance ratio.

A HIGH LEVEL OF SAFETY

The EPXi range has a number of safety functions:

- Ramp function
- Battery level warning and extra lighting
- Reversing holding bar with horn
- Creep function
- Locking of hydraulic valves after leaving the driver's cab (Operator Presence System OPS)
- Temperature monitoring of motors and control

As a result, CLARK ensures that the truck can always be optimally adapted to its respective working environment and that driver and load are protected.



In many applications, electric forklifts today provide at least as much efficiency as combustion engine forklifts. The reason many operators decide against electric vehicles is often due to the higher procurement costs.

With the EPX20i-32i, Clark has now designed an electric forklift that can match an IC version in terms of price. The EPXi four-wheel electric forklifts are a quiet and environmentally-friendly alternative for customers who have so far decided against an electric vehicle.



Individual options and load capacity classes from 2.0 to 3.2 t make it possible to adapt to the respective application.

The EPXi can be equipped, among other things, non-marking tyres, audible reverse alarm, fork adjustment or side shift, driver's seat with armrests and guards.

EPX20i

EPX22i

EPX25i

EPX30i

EPX32i



Load capacity:
Max. 3,200 kg



Lift height:
Max. 7,315 mm



Driving speed:
Max. 18 km/h



Motor power:
15 kW



Battery power:
48 V / max. 780 Ah



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.

