



# PRAMAC LIFTER ELECTRIC STACKER LX16/35



**Product price:**

**8,557.50 € tax excluded**

## **Product description:**

The LX II edition is a strong and reliable partner which bridges the gap between lowduty and heavy duty material handling daily operations. Due to its durability, low maintenance LX is suitable for environments as logistic centers, terminals, production and manufacturing areas. Also the new tiller arm equipped with fork lifting and lowering proportional control improves user-friendliness and maneuverability of the truck.

## **ZAPI controller**

AC technology guarantees more energy efficiency and longer battery charging duration, thus reducing maintenance cost. Furthermore the absence of brushes in the motor and the simpler motor structure increase system reliability.

## **Tiller and controls**

Improved tiller with lifting/lowering proportional controls. Fully integrated system with throttle, safety pushbutton, horn, hourmeter, battery status indicator and turtle button.

## **Maneuverability**

The overall width has the same size than the EuroPallet (800 mm) allow the unit to work in narrow spaces and corridors, increase maneuverability and reducing the turning radius.

## **Visibility**

The wide mast and central driving position allow to have a great operator visibility.

## **Battery compartment**

The separate battery compartment allow the installation of high capacity battery (225Ah - 300Ah).



The battery inspection is easy and comfortable through the battery cover with hinges. As an option, an automatic battery refilling system can be supplied as the external high frequency battery charger that can be easily plugged through an Anderson connector.

### **Easy maintenance**

Removing the strong cover allows to have the access to electric and hydraulic system as to the motorwheel and stabilizing wheels.

### **Operator platform**

The LX stacker can be equipped with a cushioned stand-on foldable platform very useful for covering medium-sized distances and for intensive application.

The images are purely indicative.

### **Product features:**

Drive: Electric

Operator type: Pedestrian

Load capacity (Kg): 1600

Load centre distance (mm): 600

Load axle to end forks (mm): 820

Wheel base (mm): 1436

Service weight (Kg): 1090

Axle load, laden rear (Kg): 1685

Axle load, laden front (Kg): 1005

Axle load, unladen front (Kg): 750

Axle load, unladen rear (Kg): 340

Tyres: front wheels: RUBBER

Tyres: stabilizers wheels: POLY.C.

Tyres: rear wheels: POLY.C.

Diameter steering wheels (mm): 250

Width steering wheels (mm): 101

Diameter load rollers (mm): 82

Width load rollers (mm): 70

Diameter stabilizers wheels front (mm): 100

Width stabilizers wheels front (mm): 38

Quantity rear wheels: 4

Quantity front wheels: 1 driven

Tread front (mm): 586

Tread rear (mm): 390

Height mast lowered (mm): 2265

Lift height (mm): 3410

Height mast extended (mm): 3970

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Height of tiller in drive position max (mm): 1390  
Height of tiller in drive position min (mm): 990  
Height lowered (mm): 90  
Overall length (mm): 1944  
Overall length with lowered platform (mm): 2528  
Overall length with raised platform (mm): 2068  
Length to face of forks (mm): 795  
Length to face of forks with lowered platform (mm): 1378  
Length to face of forks with raised platform (mm): 919  
Overall width (mm): 800  
Thickness fork (mm): 70  
Width fork (mm): 170  
Length fork (mm): 1150  
Fork carriage width (mm): 644  
Distance between fork arms (mm): 560  
Ground clearance at centre of wheelbase (mm): 20  
Aisle width (mm): 2365  
Aisle width with lowered platform (mm): 2948  
Aisle width with raised platform (mm): 2494  
Turning radius (mm): 1613  
Turning radius with lowered platform (mm): 2196  
Turning radius with raised platform (mm): 1742  
Travel speed laden (Km/h): 6  
Travel speed unladen (Km/h): 6  
Travel speed laden with platform in lowered position (Km/h): 6  
Travel speed unladen with platform in lowered position (Km/h): 6  
Travel speed laden with platform in raised position or with raised forks (Km/h): 6  
Travel speed unladen with platform in raised position or with raised forks (Km/h): 6  
Lifting speed laden (m/s): 0.13  
Lifting speed unladen (m/s): 0.25  
Lowering speed laden (m/s): 0.31  
Lowering speed unladen (m/s): 0.38  
Max gradeability laden (%): 5  
Max gradeability unladen (%): 10  
Drive motor power (KW): 1.2  
Lift motor power (KW): 3.2  
Battery voltage (V): 24  
Battery capacity min (Ah): 225  
Battery capacity max (Ah): 300  
Battery weight min (Kg): 270  
Battery weight max (Kg): 270  
Energy consumption according to VDI cycle (KWh/h): 1.17  
Sound level at driver's ear: 67  
Type of lifting: Electric

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