



# PRAMAC LIFTER ELECTRIC STACKER LX12/35

**Product price:** 

6,707.40 € 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 themotor 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 trought the battery cover with hinges. As option



automatic battery refilling system can be supplied as the external high frequency battery charger that can be easily plugged trough Anderson connector.

## Easy mantenance

Removing the strong cover allow 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 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): 1200

Load centre distance (mm): 600 Load axle to end forks (mm): 780

Wheel base (mm): 1373 Service weight (Kg): 894

Axle load, laden rear (Kg): 1277
Axle load, laden front (Kg): 817
Axle load, unladen front (Kg): 639
Axle load, unladen rear (Kg): 255
Tyres: front wheels: RUBBER
Tyres: stabilizers wheels: POLY.C.

Tyres: rear wheels: POLY.C.

Diameter steering wheels (mm): 250 Width steering wheels (mm): 76 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): 410

Height mast lowered (mm): 2258 Normal free lifting (mm): 80

Lift height (mm): 3410

Height mast extended (mm): 3915



Height of tiller in drive position max (mm): 1390 Height of tiller in drive position min (mm): 990

Height lowered (mm): 90 Overall lenght (mm): 1920

Overall lenght with lowered platform (mm): 2503 Overall lenght with raised platform (mm): 2043

Lenght to face of forks (mm): 770

Lenght to face of forks with lowered platform (mm): 1353 Lenght to face of forks with raised platform (mm): 893

Overall width (mm): 800 Thickness fork (mm): 70 Width fork (mm): 150 Lenght fork (mm): 1150

Fork carriage width (mm): 650

Distance between fork arms (mm): 560

Ground clearance at centre of wheelbase (mm): 20

Aisle width (mm): 2330

Aisle width with lowered platform (mm): 2913 Aisle width with raised platform (mm): 2450

Turning radius (mm): 1550

Turning radius with lowered platform (mm): 2133 Turning radius with raised platform (mm): 1670

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): 0.16 Lifting speed unladen (m/s): 0.29 Lowering speed laden (m/s): 0.27 Lowering speed unladen (m/s): 0.21

Max gradeability laden (%): 5
Max gradeability unladen (%): 10
Drive motor power (KW): 1.2
Lift motor power (KW): 2.2
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): 1.08

Sound level at driver's ear: 67

