





## Baoli warehouse trucks

G. Montefusco

**Warehouse trucks**





## Baoli stackers

G. Montefusco

## Pedestrian stackers Long tiller electric stackers

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**ES 10-N01**



**ES 12-N03 / ES 16-N02**



## Pedestrian stackers

### Long tiller electric stackers

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The long tiller series of electric stackers is designed for block warehouses, transit areas or preliminary storage areas

**ES 10-N01:** ideal for narrow spaces and non intensive applications



**ES 12-16:** industrial and commercial use, multiple shift applications

## Pedestrian stackers Long tiller electric stackers



**ES 10-N01**

### Safety:

Impact switch for safe use of trucks so that the operator cannot be pressed by the truck against some obstacle



**ES 12-16**



Easily accessible stop switch for immediate arrest of operations in case of danger



## Pedestrian stackers Long tiller electric stackers

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**ES 10-N01**

### Ergonomics:

Redundant controls for easy use with just one hand for both right or left handed

Turtle button to reduce speed of operations

Easy to reach horn for increasing safety



**ES 12-16**

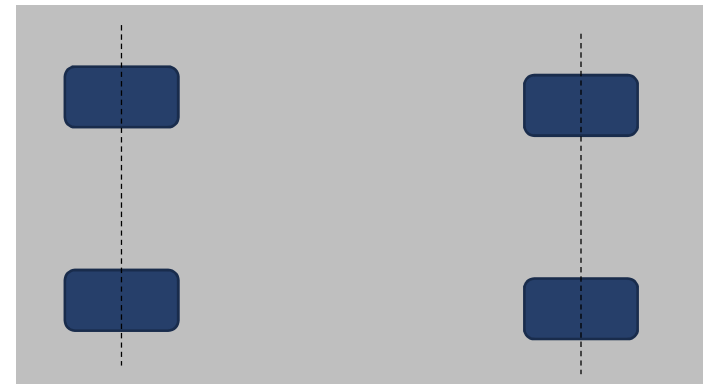


## Pedestrian stackers Long tiller electric stackers

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The 4-wheel frame ensures maximum grip on the ground and extraordinary stability at any time and in any use condition



## Pedestrian stackers Long tiller electric stackers



### Features:

Load capacity ES 10-N01: 1.000 kg

Load capacity ES 12-N03: 1.200 kg

Load capacity ES 16-N02: 1.600 kg

Intuitive layout for control elements

Ergonomics

High safety in all usage situations

Reliable and easy access for maintenance



## Pedestrian stackers

### Long tiller electric stackers



#### Compact dimensions:

The low L2 values give high maneuverability

L2 ES 10-N01: 632 mm

L2 ES 12-N03: 769 mm

L2 ES 16-N02: 814 mm

Great visibility of the load also thanks to the left positioned tiller

Bottle and paper holder for comfort of use



## Pedestrian stackers ES 10-N01



### Battery:

Automotive battery: 2 x 12 V / 85 Ah

Integrated charger: always available, simple and fast charging operations

Battery charge level indicator with lift cut-off function

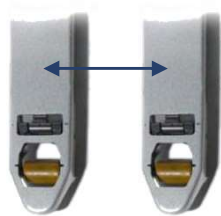


## Pedestrian stackers ES 10-N01



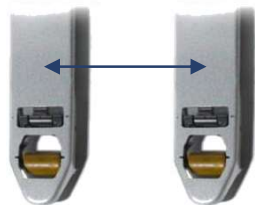
Length: 1.150 mm

Distance: 570 mm



Length: 1.150 mm

Distance: 685 mm



High quality and reliable  
masts:

- Single stage 1.600 mm
- 2 stage 2.900 / 3.500 mm

## Pedestrian stackers ES 10-N01



### Technique and performance:

Curtis traction motor

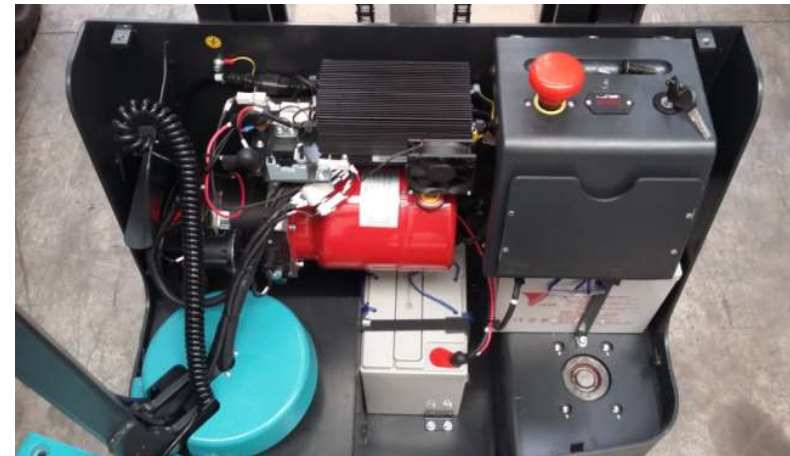
DC electronics

End-of-lifting sensor for energy saving

Maximum speed: 4.5 km/h

Maximum gradeability (laden/unladen): 5 / 10 %

Turning radius: 1.485 m



## Pedestrian stackers ES 12-N03 / ES 16-N02



### Battery:

ES 12-N03: 24 V / 180 Ah – reduced length,  
increased maneuverability

ES 16-N02: 24 V / 270 Ah – optional side  
extraction

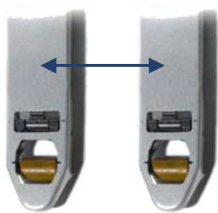
Battery charge level indicator with lift cut-off  
function



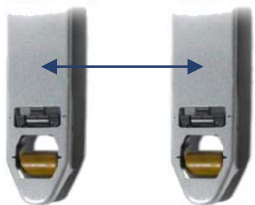
## Pedestrian stackers ES 12-N03



Length: 1.150 mm  
Distance: 570 mm



Length: 1.150 mm  
Distance: 685 mm



High quality and reliable masts:

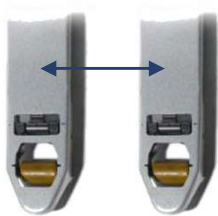
- 2 stage 2.900 / 3.200 / 3.600 mm
- 2 stage with free lift 2.900 / 3.200 / 3.600 mm



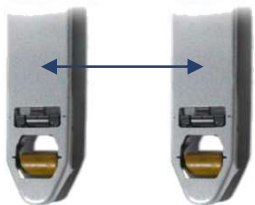
## Pedestrian stackers ES 16-N02



Length: 1.150 mm  
Distance: 570 mm



Length: 1.150 mm  
Distance: 685 mm



High quality and reliable masts:

- 2 stage 2.900 / 3.200 / 3.600 mm
- 2 stage with free lift 2.900 / 3.200 / 3.600 mm
- 3 stage 4.300 / 4.600 mm
- 3 stage with free lift 4.300 / 4.600 mm

## Pedestrian stackers ES 12-N03 / ES 16-N02



### Technique:

Strong and tough frame, 8mm thickness protects truck and components from impacts; the maintenance is easy thanks to the main cover that can be removed with only 2 screws

REMA multifunction tiller

Schabmueller AC motor

Kordel transmission

Wicke traction wheel

ZAPI electronic controller IP 54 (water and dust protection)

All based on CAN bus



## Pedestrian stackers ES 12-N03 / ES 16-N02



### Performance:

Maximum speed: 6 km/h

Maximum gradeability (laden/unladen): 6 / 12 %

Turning radius for ES 12-N03: 1.440 mm

Turning radius for ES 16-N02: 1.510 mm



## Platform stackers Short tiller electric stackers

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ES 12-N02 / ES 15-N01



ES 15-N02



## Platform stackers

### Short tiller electric stackers

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The short tiller series of electric stackers is designed for wide block warehouses, large transit areas or preliminary storage areas

**ES 12-15:** ideal for narrow spaces and non intensive applications



**ES 15-N02:** industrial and commercial use, multiple shift applications

## Platform stackers

### Short tiller electric stackers



#### Safety:

Impact switch for safe use of trucks so that the operator cannot be pressed by the truck against some obstacle

Easily accessible stop switch for immediate arrest of operations in case of danger



## Platform stackers

### Short tiller electric stackers

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#### Ergonomics:

Redundant controls for easy use with just one hand for both right or left handed

Turtle button to reduce speed of operations

Easy to reach horn for increasing safety

Optional electric steering system for less effort of the operator especially in narrow spaces



## Platform stackers Short tiller electric stackers

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### Ergonomics:

Operator's platform and side safe guard arms are available as an option for maximum comfort and to use the truck up to its maximum performances





## Platform stackers

### Short tiller electric stackers

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#### Features:

Load capacity ES 12-N02: 1.200 kg

Load capacity ES 15-N01: 1.500 kg

Load capacity ES 15-N02: 1.500 kg

Intuitive layout for control elements

Ergonomics

High safety in all usage situations

AC traction motor

Reliable and easy access for maintenance

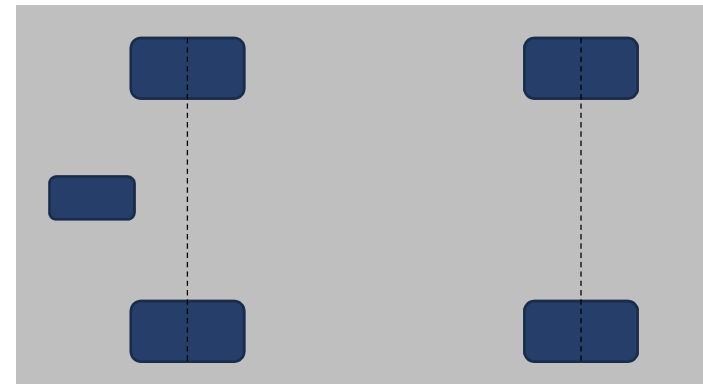


## Platform stackers Short tiller electric stackers

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The 5-wheel frame ensures maximum grip on the ground and extraordinary stability at any time and in any use condition



## Platform stackers

### Short tiller electric stackers



#### Compact dimensions:

The low B1 values (closed platform) give high maneuverability

B1 ES 12-N02 / 15-N01: 910 mm

B1 ES 15-N02 2 stage: 795 mm

B1 ES 15-N02 3 stage: 1000 mm

Bottle and paper holder for comfort of use



## Platform stackers

### ES 12-N02 / ES 15-N01

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#### Battery:

ES 12-N02 / ES 15-N01: 24 V / 210 Ah

Battery charge level indicator with lift cut-off function

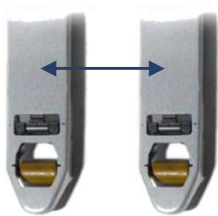


## Platform stackers ES 12-N02



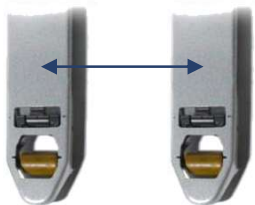
Length: 1.150 mm

Distance: 570 mm



Length: 1.150 mm

Distance: 685 mm



High quality and reliable masts:

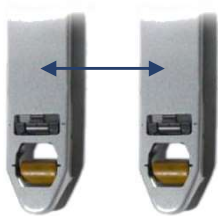
- Single stage 1.600 mm
- 2 stage 2.600 / 2.900 / 3.200 / 3.600 mm
- 2 stage with free lift 2.900 / 3.200 mm

## Platform stackers ES 15-N01



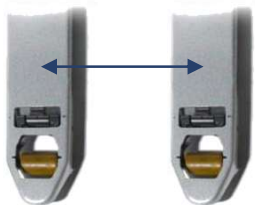
Length: 1.150 mm

Distance: 570 mm



Length: 1.150 mm

Distance: 685 mm



High quality and reliable masts:

- 2 stage 2.900 mm
- 2 stage with free lift 2.900 mm
- 3 stage 3.400 mm
- 3 stage with free lift 3.400 mm

## Platform stackers

### ES 12-N02 ES 15-N01

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#### Technique and performance:

AC traction motor

Curtis electronics

Maximum speed: 6 km/h

Maximum gradeability (laden/unladen): 6 / 12 %

Turning radius for ES 12-N02: 1.400 / 1.500 mm

Turning radius for ES 15-N01: 1.440 / 1.540 mm

## Platform stackers ES 15-N02



### Battery:

24 V / 210 Ah or 24 V / 350 Ah

Battery charge level indicator with lift cut-off function



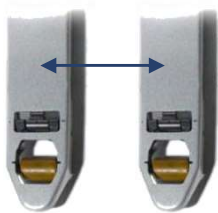


## Platform stackers ES 15-N02



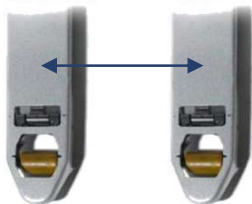
Length: 1.150 mm

Distance: 575 mm



Length: 1.150 mm

Distance: 685 mm



High quality and reliable masts:

- 2 stage 2.900 / 3.600 / 4.000 mm
- 2 stage with free lift 2.900 / 3.600 mm
- 3 stage with free lift 4.300 / 4.600 / 5.000 / 5.500 / 6.000 mm

## Platform stackers ES 15-N02

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### Technique and performance:

AC traction motor

Curtis electronics

Maximum speed: 6 km/h

Maximum gradeability (laden/unladen): 6 / 12 %

Turning radius for ES 15-N02 2 stage: 1.674 m

Turning radius for ES 15-N02 3 stage: 1.806 m

