



PALLET STACKERS

BST12 | BST12i | WSE16 | WSE16i | RSE16

Efficient lifting | Precise handling | Safe operation

Pallet stackers – Efficient stacking solutions for modern warehouses

CLARK electric pallet stackers are designed for safe stacking and efficient loading and unloading in industry, retail and logistics. With load capacities from 1200 to 1600 kg, they support smooth material flow in daily warehouse operations — from load pick-up to precise pallet positioning.

Different truck designs and practical equipment options allow flexible adaptation to a wide range of applications. Models with initial lift provide additional ground clearance and enable operation on ramps, uneven floors or the transport of two pallets at the same time. Depending on the model, PIN code access is also available.

All pallet stackers feature proportional lift for smooth and precise lifting and lowering. Depending on operational requirements, pedestrian models or versions with foldable operator platforms are available for longer transport distances. CLARK therefore offers a reliable solution for almost every application.



LI-ION

BST12

Pallet Stacker

1200 kg



LI-ION

BST12i

Pallet Stacker
with initial lift
1200 kg



LI-ION

WSE16

Pallet Stacker

1600 kg



LI-ION

WSE16i

Pallet Stacker
with initial lift
1600 kg



LI-ION

RSE16

Pallet Stacker
with platform
1600 kg

BST12

Precise stacking in confined spaces

Compact and manoeuvrable design

Proportional lift as standard

Creep speed function as standard



Similar to illustration

The BST12 is a compact electric pallet stacker designed for warehouses, production and goods distribution. Its compact design allows precise manoeuvring and provides excellent visibility of forks and load. The standard proportional lift supports safe stacking and retrieval, while the compact dimensions also allow the truck to be used as a mobile worktable. The integrated charger enables convenient charging at any 230 V socket.

Technical data: BST12



Load capacity:
1200 kg



Lifting height:
max. 3500 mm



Driving speed:
max. 5 km/h



Power drive motor:
0,65 kW

LI-ION



Battery capacity:
24 V / 60 Ah

BST12i

Compact stacking with double pallet handling

**Initial lift
as standard**

**Transport of
two pallets at the
same time**

**Proportional lift
as standard**



The BST12i is a compact electric pallet stacker designed for warehouses, production and goods distribution. The standard initial lift provides additional ground clearance and allows the transport of two pallets at the same time. Its compact design ensures precise manoeuvring and excellent visibility of forks and load, while proportional lift supports safe stacking.

Technical data: BST12i



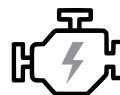
Load capacity:
1200 kg



Lifting height:
max. 3500 mm



Driving speed:
max. 5 km/h



Power drive motor:
1,6 kW

LI-ION



Battery capacity:
24 V / 60 Ah

WSE16

Powerful performance for high racking

Standard mast with full free lift

Wide range of optional equipment

Proportional lift as standard



Similar to illustration

The WSE16 is a robust pallet stacker designed for industrial applications. The standard mast features full free lift, allowing operation with raised forks even where overhead clearance is limited. Its durable construction and precise controls ensure safe and efficient operation, while numerous options, including PIN code access, allow the truck to be adapted to different operating conditions.

Technical data: WSE16



Load capacity:
1600 kg



Lifting height:
max. 5600 mm



Driving speed:
max. 6 km/h



Power drive motor:
1,5 kW

LI-ION



Battery capacity:
24 V / 230 Ah
24 V / 150 Ah (Option)

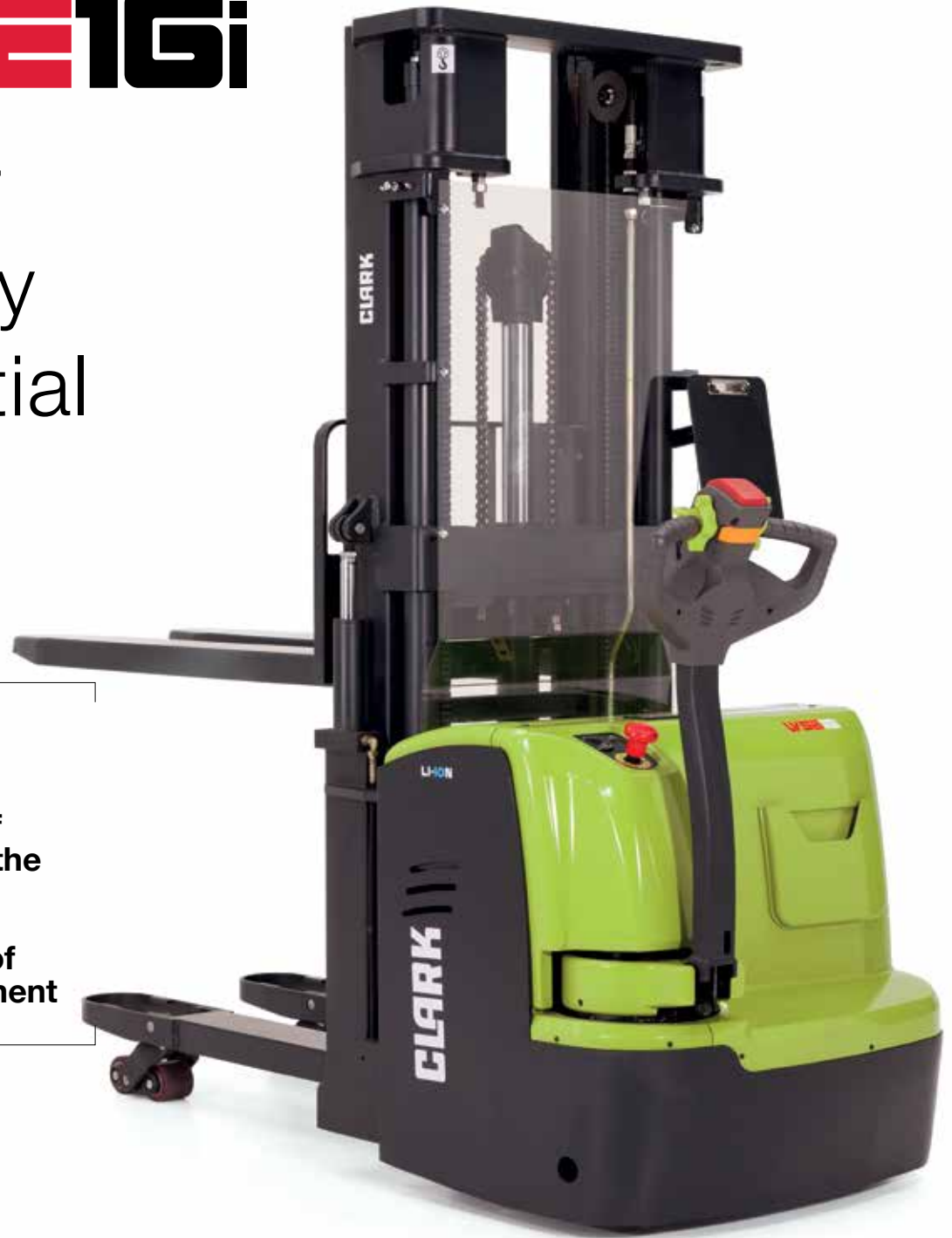
WSE16i

Greater flexibility with initial lift

Initial lift as standard

Transport of two pallets at the same time

Wide range of optional equipment



The WSE16i is a robust pallet stacker designed for industrial applications. The standard initial lift provides additional ground clearance and allows the transport of two pallets at the same time. Proportional lift supports precise load handling, while full free lift enables operation even where overhead clearance is limited. Numerous options allow the truck to be adapted to different operating conditions.

Technical data: WSE16i



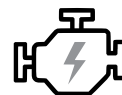
Load capacity:
1600 kg



Lifting height:
max. 5600 mm



Driving speed:
max. 6 km/h



Power drive motor:
1,5 kW

LI-ION



Battery capacity:
24 V / 230 Ah
24 V / 150 Ah (Option)

RSE16

Comfort
and per-
formance
for long
shifts

**Power steering
as standard**

**Comfortable operator
platform**

**Wide range of
optional equipment**



The RSE16 is a powerful pallet stacker with operator platform, designed for intensive applications and long transport distances. Power steering and proportional lift enable precise and effortless operation. The standard mast features full free lift, allowing operation even where overhead clearance is limited. Numerous options, including PIN code access and high-performance Li-ion batteries, ensure high availability and flexible operation across a wide range of applications.

Technical data: RSE16



Load capacity:
1600 kg



Lifting height:
max. 5600 mm



Driving speed:
max. 10 km/h



Power drive motor:
3,0 kW

LI-ION



Battery capacity:
24 V / 230 Ah
24 V / 300 Ah (Option)

PALLET STACKERS

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Global presence

CLARK trucks are in use around the globe.



Reliable spare parts service

Over 120,000 spare parts are stocked at the distribution centre in Duisburg, Germany.



Comprehensive dealer network

Over 550 sales partners in more than 90 countries ensure high availability of our products and services.



Excellent quality

CLARK is a pioneer in high-quality standards and innovative product developments.

CLARK EUROPE GmbH

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