

STEERX

DRIVE YOUR WORKFLOW

ELECTRIC
COUNTER BALANCE



COUNTER BALANCE STACKER

Load Capacity: 800kg

Easy Handling, Long-Lasting Quality

Efficient lifting for demanding operations

The Heavy Duty Counter Balance Stacker is a powerful and reliable electric forklift stacker designed to handle heavy loads with maximum stability and efficiency. With capacity options of 800 kg, this battery-operated counter balance stacker is perfect for warehouses, factories, distribution centers, and logistics operations.

Design for precise and safe lifting

Unlike standard pallet stackers, the counter balance design eliminates the need for outriggers, allowing it to handle closed pallets, skids, and various load types with ease. Built with a robust steel frame and advanced hydraulic lifting system, this heavy-duty electric stacker ensures smooth lifting, precise load handling, and safe operation even under tough working conditions.

Cost-efficient stacker for narrow aisle operations

Its ergonomic controls, durable drive system, and compact structure make it an ideal choice for narrow aisles and high stacking applications, reducing operator fatigue while increasing warehouse productivity. Counter balance stacker is a cost-efficient stacker that combines the versatility of a counterbalance forklift with the operational benefits of a pedestrian stacker. It moves small loads from one place to another without the need for oversized fork truck equipment. Counterbalance design allows the operator complete access to three sides of the load. The open front enables the forks to be next to workstation for easy loading and unloading.

Additional features



Auto speed control with heavy-duty mast

To enhance operational safety, the traveling speed of the stacker automatically reduces to 2 km/h when the forks are lifted above 500 mm. This feature minimizes the risk of misoperation during high lifting tasks. The mast is constructed from high-strength C+J profile steel and reinforced with a 12 mm thick guide steel plate, ensuring durability, stability, and smooth vertical movement under heavy loads.

Smart speed adjustment

The counter balance stacker features a convenient Turtle and Rabbit speed shift function, allowing operators to easily switch between low and high travel speeds with the press of a single button. This intuitive control enhances maneuverability and precision in tight spaces while also enabling faster movement in open areas, improving overall efficiency and adaptability in various warehouse environments.



Forklift-like flexibility

The counter balance stacker is equipped with adjustable forged forks and a no-baseleg design, making it highly versatile and compatible with all types of pallets, including closed-bottom pallets. This configuration allows it to function similarly to a traditional forklift, offering greater flexibility in various material handling applications without the limitations of baselegs.



Designed for rough terrain

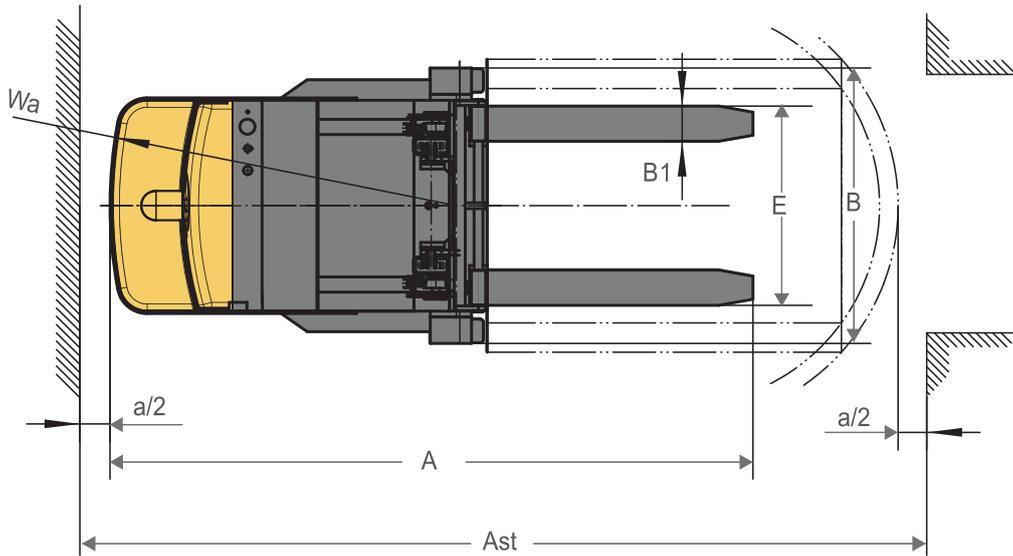
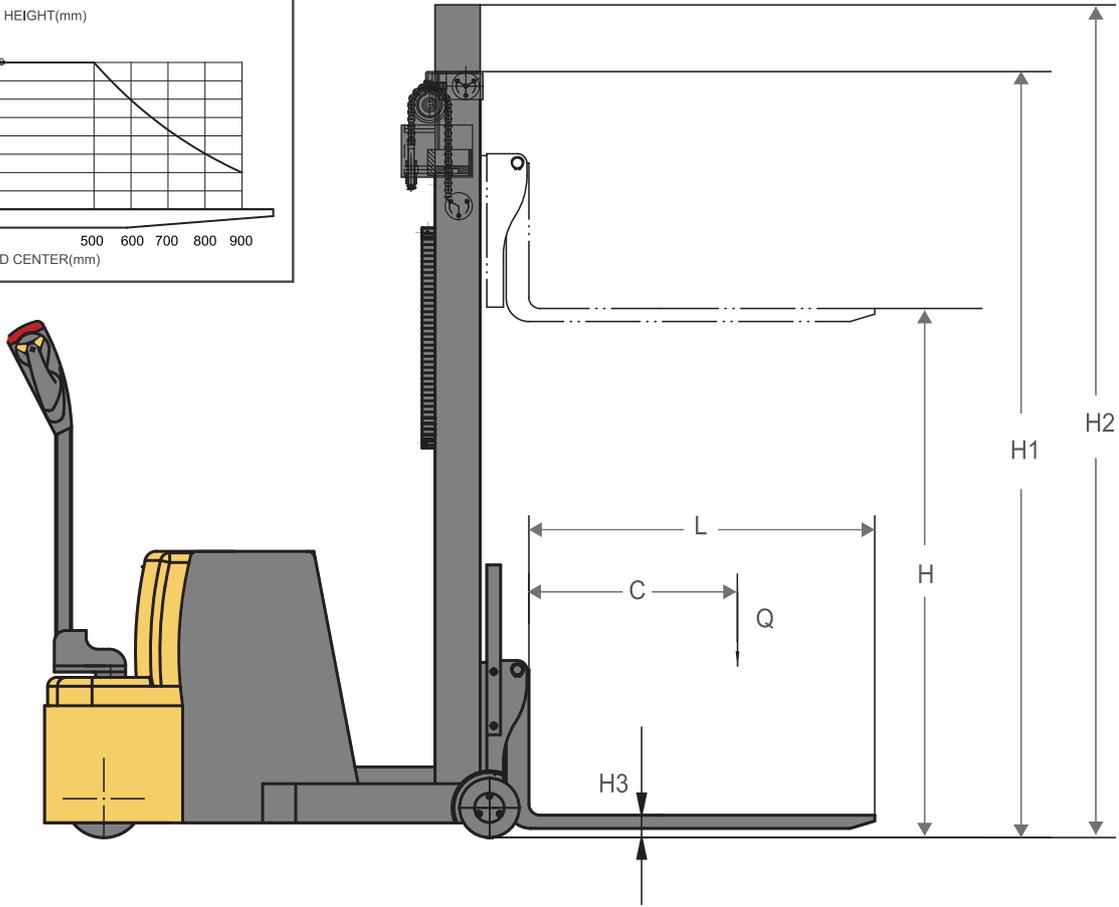
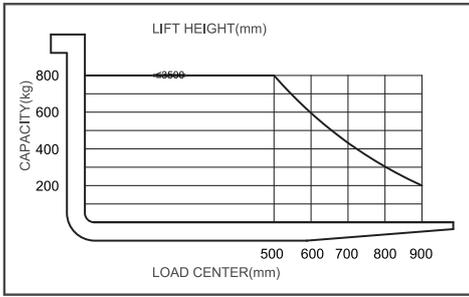
Designed with larger front wheels, allowing it to navigate uneven surfaces with greater ease. This feature enhances stability and maneuverability, making it ideal for use in environments where floor conditions may be rough, such as older warehouses, loading docks, or outdoor areas.

Specifications

| MODEL | | SCB08-I | |
|-------|-------------------------------------|---------|-------------------|
| 1 | Capacity | Q kg | 800 |
| 2 | Load center | C mm | 500 |
| 3 | Wheel base | mm | 1026 |
| 4 | Wheel type | | PU |
| 5 | Operation Type | | Walkie |
| 6 | Size of front wheels | mm | Ø160*72 |
| 7 | Size of drive wheels | mm | Ø210*70 |
| 8 | Mast lower height | H1 mm | 2260 |
| 9 | Mast extend height | H2 mm | 3965 |
| 10 | Lifting height | H mm | 3500 |
| 11 | Overall length | A mm | 2350 |
| 12 | Fork width | B1 mm | 100 |
| 13 | Rear body width | mm | 940 |
| 14 | Fork length | L mm | 1070 |
| 15 | Overall fork width | E mm | 680 |
| 16 | Lowered height of fork | H3 mm | 60 |
| 17 | Ground clearance | mm | 40 |
| 18 | Turning radius excluding tiller arm | Wa | 1210 |
| 19 | Aisle width (800*1200mm pallet) | mm | 2770 |
| 20 | Aisle width (1000*1200mm pallet) | mm | 2810 |
| 21 | Travelling speed (Laden / Unladen) | km/h | 4/4.2 |
| 22 | Lifting speed (Laden / Unladen) | mm/s | 90/110 |
| 23 | Lowering speed (Laden / Unladen) | mm/s | 120/110 |
| 24 | Gradeability (Laden / Unladen) | % | 3/5 |
| 25 | Driving motor | kW | 0.75 |
| 26 | Lifting motor | kW | 2.2 |
| 27 | Battery voltage/capacity | V/Ah | 12/125 x 2 |
| 28 | Battery size | mm | (330x170x220) x 2 |
| 29 | Brake type | | Electromagnetic |
| 30 | Controller | | STAXXA6101 |
| 31 | Service weight with battery | kg | 1300 |
| 32 | Service weight without battery | kg | 1210 |
| 33 | Type of Drive | | Full Electric |

LOAD CHART

CB08-i



STEERX
DRIVE YOUR WORKFLOW



Effortless



Durable



Cost Effective



Outstanding Quality