

CESAB B200 1.0 - 1.5 tonne

Electric Powered Forklift



Compact and manoeuvrable



CESAB
another way



Class leading compactness and manoeuvrability enhance productivity

- *Load capacities from 1.0 up to 1.5 tonnes*
- *3 wheel compact chassis configuration*
- *Powerful 24 volt motors deliver high productivity*
- *Industry leading CESAB mast technology delivers unrivalled visibility*

The CESAB B200 range delivers the perfect combination of compactness, manoeuvrability and performance in a 3 wheel forklift. With a lifting capacity from 1000 to 1500 kg, and lift height of up to 6505 mm, the CESAB B200 range brings higher productivity to applications in tight spaces.

The compact dimensions of the CESAB B200 range are matched by its excellent manoeuvrability. Ergonomic controls and the superior visibility provided by CESAB's industry leading mast technology not only facilitate faster stacking and manoeuvring in tight spaces, they also help to enhance safety and fewer damaged loads.

The class leading performance of the CESAB B200 range is matched by its reliability. The patented 'Double C' mast profile is unique to the CESAB range and delivers increased strength and stiffness in a more compact package. Machined mast profiles and an optimised welding process provide excellent durability, while maintenance free bearings and easy accessibility to serviceable components reduce maintenance times and ensure optimal up-time.

Together, the unique combination of compactness, manoeuvrability and performance of the CESAB B200 range all add to a more productive materials handling operation, which in turn means a more profitable business.



Lateral battery exchange

For multi-shift operations, lateral battery extraction allows quick and easy battery change, optimising the truck's productivity and the profitability of your business.



Ergonomic controls

The proportional electronic controls integrated in the new (optional) armrest allow the operator to manage all the hydraulic functions by simply moving the Mini-Joystick or Fingertips levers.



Excellent manoeuvrability

The 180° rotation of the rear single wheel, combined with the machine's compact size, allow class leading manoeuvrability even in tight spaces and narrow storage aisles.



Easy accessibility for better maintenance

The CESAB B200 range has been designed to provide quick and easy access for battery maintenance and all major serviceable components, reducing disruption to your business and ensuring the maximum possible uptime.

Designed for your business

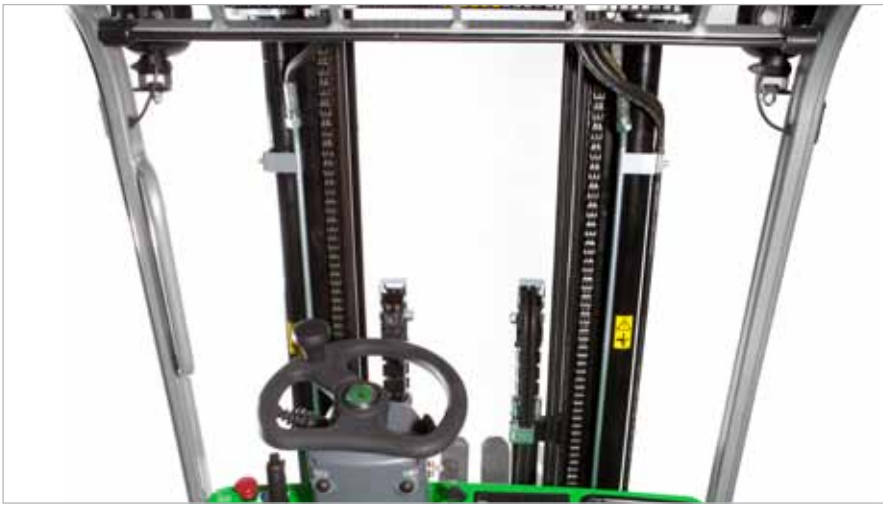
Whether you are a small business looking for more capacity than a powered pallet truck or powered stacker can provide or an established forklift user looking for greater efficiency, the CESAB B200 offers a more profitable solution to your materials handling needs.

The compact dimensions and 6505mm lift height of the CESAB B200 range make it the perfect alternative to a reach truck for use in stacking operations, with the added versatility of offering the same excellent performance outside as it does inside. In fact the CESAB B200 range allows you to seamlessly integrate the loading and unloading of lorries with stacking operations either in a yard or the

tight aisles of a warehouse. The resulting reduced cycle times directly improve productivity - and your bottom line.

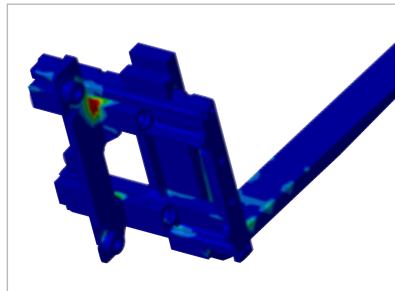
For expanding companies, the CESAB B200 makes an excellent investment, offering easy operation in the tightest of spaces with enough lifting capacity to meet the needs of your business as it grows. The result is not only a more profitable materials handling operation from the day you take delivery, but also a greater return on your investment for the life of your CESAB B200 forklift.

- *Excellent performance both inside and outside*
- *Up to 6505mm lift height with the compactness and manoeuvrability to operate in tight aisles.*
- *Effortless loading and unloading of lorries seamlessly integrates with stacking and storage operations*



Superior visibility

Two full free lift (FFL) cylinders provide excellent operator visibility, allowing fast and accurate stacking operations as well as loading and unloading. The 3rd and 4th ways are integrated into the mast to further optimise visibility as well as providing protection to the hoses.



High strength, higher performance

The mast is manufactured using an optimised welding process. This results in higher performance in terms of both longevity (less stress and wear on the mast) and durability (greater protection against damage due to overload).



Reduced noise and vibration, more comfort

A hydraulic brake effect at lifting and lowering end stroke makes for smoother operation. This contributes to stability and a more comfortable working environment. Two FFL cylinders reduce vibration compared to single cylinder designs.

Industry leading mast technology

- *Industry leading visibility*
- *Strength and performance combined*
- *Reduced noise and vibration*
- *Lower maintenance*

Mast development is an integral part of the CESAB design process and we work in close partnership with specialist mast designers at our mast factory. The CESAB B200 equipped with Intelligent Mast Design (IMD) offers industry leading levels of visibility providing enhanced productivity and durability in the process.

But IMD is not just about better visibility, a patented 'Double C' mast profile is exclusive to the CESAB range and delivers strength and stiffness. The direct benefits to your business are better productivity through reduced cycle times and great durability thanks to the mast strength.

Machined mast profiles have less play, meaning less wasted energy and less wear and tear, and also allow for the use of 'maintenance free' bearings contributing to the lower lifetime costs.

By creating short mast profiles the CESAB B200 is shorter in length and utilises a lighter counterweight for reduced truck weight. This not only provides excellent manoeuvrability but also helps to maximize battery charge cycles, ensuring optimal uptime for high productivity.

Adjustable rollers' pads allow for quick and easy maintenance, improving uptime and reducing maintenance costs.



Built to the highest standard

- *Manufactured using the renowned TPS**
- *On board diagnostics help reduce maintenance time*
- *Robust metal panels for durability*
- *Designed for easy servicing*

The CESAB B200 range is manufactured using the world renowned TPS. This not only ensures quality standards, it helps reduce environmental impact through the use of waste free production techniques.

From the manufacture of individual components to final assembly, the CESAB B200 range embodies a philosophy of uncompromising quality. Strategic use of metal panels means the CESAB B200 range offers high levels of durability where you need it without being excessively heavy and compromising performance.

Serviceability is an important consideration and in the unlikely event of a fault the onboard diagnostics system

provides service engineers with fault codes, helping to reduce service times.

Access to all major components is quick and easy, helping to reduce service times and ensure that your business benefits from excellent uptime.

*Toyota Production System



CESAB B210



CESAB B213



CESAB B215

Truck Specifications

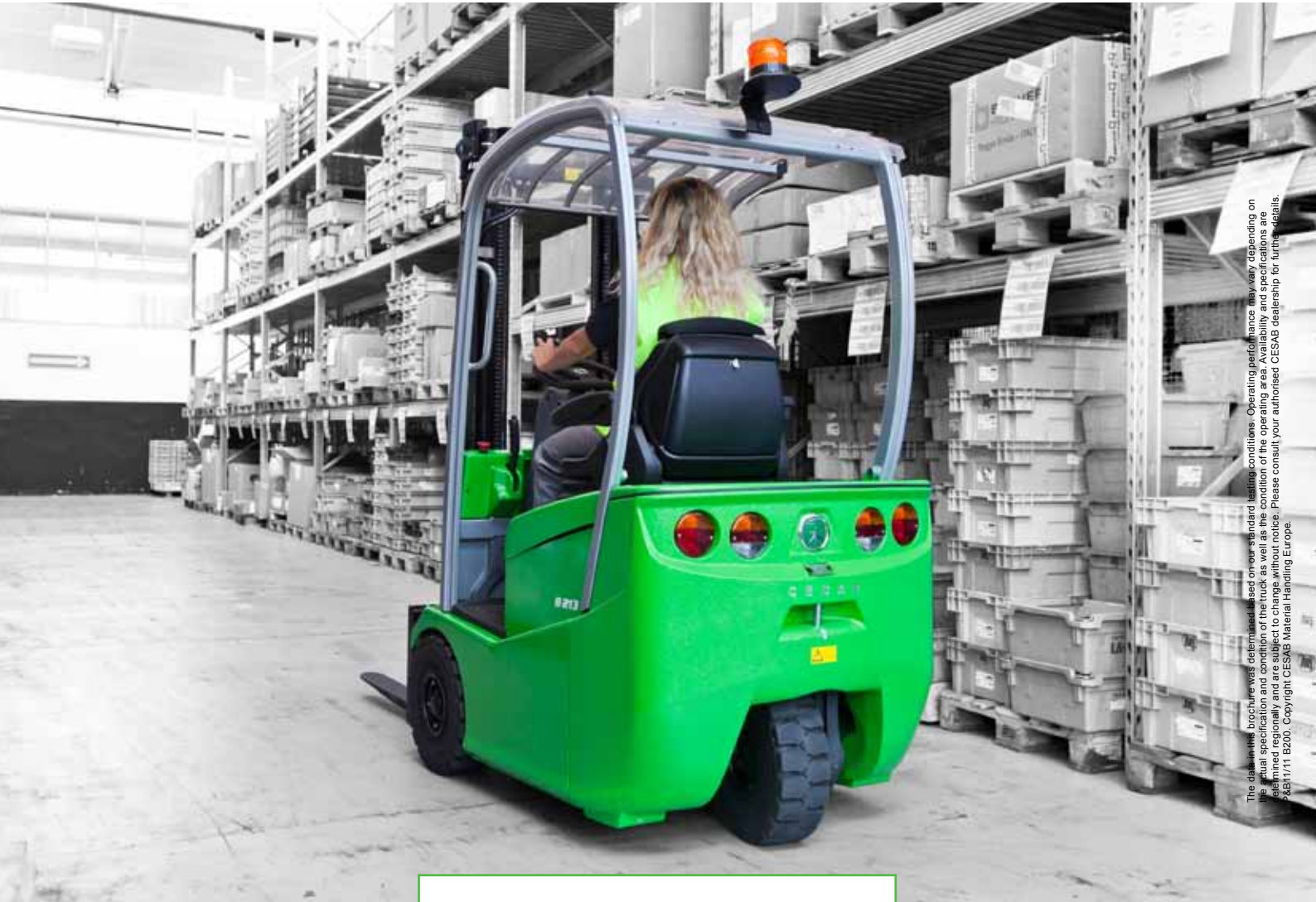
Model	CESAB B210	CESAB B213	CESAB B215
Power unit	Electric	Electric	Electric
Load capacity Q [t]	1.0	1.25	1.5
Load centre c [mm]	500	500	500
Lift height h_3 [mm]	3270	3270	3270
Travel speed, with/ without load [km/h]	12/12.5	12/12.5	12/12.5
Lifting speed, with/ without load [m/s]	0.32 / 0.52	0.31 / 0.52	0.30 / 0.52
Turning radius W_a [mm]	1234	1396	1450

Experience the benefits for yourself

So why choose a CESAB B200? If you're looking for a compact and manoeuvrable truck that gets the job done, the CESAB B200 is the right forklift for your business.

To arrange a demonstration of a CESAB B200, simply contact your local CESAB dealership and discover for yourself how you no longer need to choose between compact or productive. You can have them both.





The data in this brochure was determined based on our standard testing conditions. Operating performance may vary depending on the actual specifications and conditions of the equipment. CESAB is not responsible for any damage or injury caused by the use of the equipment. CESAB is not responsible for any damage or injury caused by the use of the equipment. CESAB is not responsible for any damage or injury caused by the use of the equipment. Please consult your authorised CESAB dealer for further details. P&B11/11 B200. Copyright CESAB Material Handling Europe.

