



CESAB B200 Series

Electric forklift trucks 24V





Huge performance Tiny size

The new CESAB B200 3-wheel forklift delivers the perfect combination of compactness, manoeuvrability and performance. With load capacities of 1000 to 1500 kg, and lift heights of up to 6500 mm, the CESAB B200 range brings higher productivity to smaller spaces. Compact dimensions are matched by superb manoeuvrability.

All new design

Ergonomic controls and superior visibility are assured by CESAB's leading IMD (Intelligent Mast Design). This not only facilitates faster stacking and manoeuvring in tight spaces, but also helps to enhance safety and reduce load damage.

Meeting all your needs

- Tough design and 1.0 to 1.5t load capacities
- Lead-acid and in-house manufactured Li-ion power packs to suit every application
- Regenerative braking system for extended working shifts
- ISD (Intelligent Safety Design) Cesab's active safety system
- IMD (Intelligent Mast Design) for superior visibility and durability
- Superior 360° all-round visibility
- Load weight indicator that includes an overload alarm, auto shut-off function and tilt angle indicator as standard



ISD – Active Security System



IMD – Leading Mast Technology





Contents

4

Comfort equals productivity

A workspace built around the operator

5

Higher levels

A new mast, for high residual capacities and better stability for more safety

6

The complete package

Unrivalled service and support

7

The CESAB B200, working smarter, not harder

Clever features included as standard

7

Range overview

8

Contact



Comfort equals productivity

Ease of operation, everywhere

Each part of the driver compartment has been developed with the operator in mind. From low and deep open steps to a fully adjustable driver compartment.



Every area of the cabin has been designed for optimum ergonomics and driver comfort.

Operator comfort has not been compromised with the compact CESAB B200. There is extra space for feet, for easy manoeuvring, and a lowered dashboard with a superior view on the forks and load.

The new comfortable seat is fully adjustable, with large side wings for secure support when cornering. Lumbar support helps operators sit in a good driving position at all times.

An orange seatbelt is equipped with a sequenced lock recognition, requiring the driver to be seated and the seatbelt locked before the CESAB B200 can start.

Multiple choice

Operators can choose between three different hydraulic commands, which are perfectly positioned for easy and fast material handling. These include standard easy to use deck mounted mechanical handles, or the options of separated mini levers perfectly integrated in the fully adjustable armrest, or two double function joysticks.





CESAB B200

Superior visibility and maximum safety

CESAB's specialist team of engineers and designers have invented the key to safe and productive material handling with **IMD (Intelligent Mast Design)** and **ISD (Intelligent Stability Design)**.

Intelligent Mast Design

Two off-centre full free lift cylinders provide excellent operator visibility, allowing fast and accurate stacking, loading and unloading operations. The hoses for the 3rd and 4th function are integrated into the mast to further optimise visibility and provide protection for the hoses.



The ISD mast is manufactured in an optimised welding process. This results in higher performance in terms of both longevity thanks to less stress and wear on the mast, and durability, by protecting against damage due to overload. The hydraulic braking effect at the end of lifting and lowering creates smoother operations and greater comfort for the driver.

Intelligent Stability Design – maximum safety as standard

Intelligent Stability Design monitors several truck parameters, allowing operators to achieve optimum performance, productivity and safety.



Front tilt angle control

Restricts the forward tilt appropriately depending on the load weight and lift height



Rear tilt speed control

Restricts the rear tilt speed depending on the lift height



Automatic 0° tilt

A button on the tilt lever allows the driver to easily position the mast in a perfect vertical position



Key-Lift interlock

This locks all the hydraulic functions when the key is switched off



Automatic speed reduction in corners

Depending on the steering angle, the CESAB B200 automatically reduces the travel speed when cornering to assure maximum safety



Steering wheel synchronisation

Assures that the steering knob is always at the same spot, and shows the exact position of the steering wheel at start up



CESAB B200 forklift trucks

the complete package

CESAB's commitment to creating superior products is matched by its drive to deliver unrivalled service and support. Every CESAB customer benefits from a nationwide network of local dealerships.

Your local CESAB dealer provides a personalised, local service tailored to the specific requirements of your business.

They will advise on the best choice of equipment to meet your materials handling needs, and on the many options for tailoring your forklift to the unique demands of your working environment.

Buying a CESAB B200 forklift is only the beginning of the support from your nearest dealer, with experienced and fully qualified service engineers only a local call away.

The on-board diagnostics system and easy access design of the B200 range makes servicing quick and easy.



Our service engineers carry all major service parts in their vans, ensuring minimal disruption to your business.

At CESAB we believe we offer our customers a complete package of the best equipment and the best support. To experience it for yourself call your local CESAB dealership today.

CESAB B200 forklift truck

Working smarter, not harder

The CESAB B200 range offers a set of clever features



Load weight indicator and overload alarm – At standstill and with the load slightly lifted, the CESAB B200 indicates the weight of the load on the forks. Administrators can even set an overload alarm that triggers a buzzer when the load exceeds the limit



Programmable auto shut-off function – Administrators can pre-set the auto shut-off function. When the driver leaves the truck, the truck will automatically shut down after this pre-set period



Tilt angle indicator – Besides the automatic 0°-tilt, included in the ISD active security system, the multifunction display indicates the tilt angle of the mast in steps of 1°

A complete range

CESAB B200
forklift truck range

isd
intelligent stability design

ISD – Active Security System

imd
intelligent mast design

IMD – Leading Mast Technology



B210
1,0t @ LC 500



B213
1,25t @ LC 500



B215
1,5t @ LC 500

MODEL		B210	B213	B215
Nominal Capacity	kg	1000	1250	1500
Load Centre	mm	500	500	500
Available Mast Types	Duplex with standard free lift, Duplex with full free lift, Triplex with full free lift – centred free lift cylinder Duplex with standard free lift, Duplex with full free lift (IMD), Triplex with full free lift (IMD) – wide view, offset free lift cylinders			
Max. Lift Height	mm	6505	6505	6505
Travel Speed (Standard) with/without load	km/h	12,0/12,5	12,0/12,5	12,0/12,5
Lifting Speed (Standard) with/without load	m/s	0,34/0,52	0,32/0,52	0,31/0,52
Lowering Speed with/without load	m/s	0,59/0,50	0,59/0,50	0,59/0,50
Turning Radius	mm	1229	1391	1420
Drive Motor	kW	6,0	6,0	6,0
Lift Motor	kW	11,0	11,0	11,0



www.cesab-forklifts.eu



CESAB Europe renewed its entire electric counterbalance range in 2022

Your authorised CESAB dealer

Pictures may show optional equipment or accessories not included in the standard execution of the truck

The data in this document was determined based on our standard testing condition.

Operating performance may vary depending on the actual specification and condition of the truck as well as the condition of the operating area.

Availability and specifications are determined regionally and are subject to change without notice. Please consult your authorised CESAB dealership for further details.
B200II_EN_2022/Ucan V02 – Copyright CESAB Material Handling Europe

