

# CESAB S200 0.8 - 2.0 tonne

Powered Stacker Trucks



Effortless pallet handling



**CESAB**



## Stack the benefits in your favour.

- **Compact design offers exceptional manoeuvrability.**
- **Excellent ergonomics for operators of all sizes.**
- **Engineered for greater reliability.**
- **15 models in the range allow you to tailor your choice of truck.**

When it comes to the needs of pedestrian operations, the CESAB S200 powered stacker range means business. With its compact design that includes a rounded chassis and centrally mounted tiller arm, the CESAB S200 range delivers excellent manoeuvrability for truly effortless pallet handling.

From retail to wholesale, manufacturing to distribution, the CESAB S200 range offers a flexible solution for all pedestrian applications including heavy duty stacking with high capacity models.

The CESAB S200 range is available in 0.8 - 2.0 tonne capacities (and up to 2.0 tonne double stacking capacity) allowing you to tailor your choice of truck to the demands of

your business. Choose between a selection of battery capacities up to 500 Ah, straddle support arms, or initial lift, for use on uneven surfaces, as well as trucks designed for double stacking. In addition, a full range of masts provide stacking heights of up to 6000 mm to offer even greater flexibility in meeting your business' specific needs.

Built using the renowned TPS\*, the CESAB S200 range also offers uncompromising reliability for excellent uptime. So not only is day-to-day pallet handling effortless, planning and running your business take a lot less effort too.

\* Toyota Production System

## CESAB ergonomics



- *Tiller arm designed for optimum manoeuvrability, visibility and safety.*
- *Ambidextrous handle puts all controls within easy reach.*
- *Easy to view screen allows quick and easy programming as well as displaying battery status.*
- *PIN code start-up lets you programme performance to individual operators.*

## Easy to operate, easy to manoeuvre.

The CESAB philosophy of *Effortless Pallet Handling* is evident from the moment you take charge of the CESAB S200 stacker. The length of the centrally placed tiller arm has been optimised to allow excellent control and manoeuvrability by operators of all heights. The tiller length also not only helps ensure pedestrian operators are a safe distance from the truck, it also provides for excellent visibility for effortless stacking.

The handle and controls of the CESAB S200 range are also designed to enable precise pallet handling. An ambidextrous handle places all the controls within easy reach of the operator, regardless of hand size, while the 5 wheel chassis means enhanced stability and manoeuvrability on

ramps and uneven surfaces.

PIN code access to the CESAB S200 range means operating parameters can be tailored to individual staff members, with up to ten different PIN codes available for each of ten different driver profiles. This helps to eliminate the problem of unauthorised operation of the stacker truck for the purpose of safety in the work place.

The chassis skirt sits 35-38 mm high depending on model and rounds away from the operator to help protect their feet, while the drive wheel is mounted close to the frame to help ensure excellent ramp handling and an uncompromising combination of safety and manoeuvrability.

The travel speed of the CESAB S200 trucks is unaffected regardless of load weight within capacity limits. On the move with the high capacity CESAB S200 models\*, the CESAB Traction Control system automatically adjusts drive wheel pressure depending on the load weight to maintain excellent traction during movement and braking, helping to eliminate wheel slip.

As standard the high capacity variants\* of the CESAB S200 trucks have a package of advanced electronic safety features which includes automatic speed reduction when cornering for dynamic stability and safety.

\* CESAB S214S, S215/L, S216/L, S220/L



## On time, not down time.

By paying attention to the smallest details, the CESAB S200's designers have created a range of powered stacker trucks that are so easy to use and so reliable that you can focus entirely on getting the job done on time.

Operator visibility is critical to safe and efficient pallet stacking and the CESAB S200 range offers excellent visibility at all working levels.

The power unit slopes towards the forks, allowing effortless and precise pallet handling at ground level. The tiller design has been optimised not only for precise control but also for excellent visibility of

the forks at both ground level and when the mast is raised.

The CESAB S200 range comes equipped with masts that provide excellent visibility through and to the sides of the mast, including the option of open view masts that offer exceptional visibility through the mast and forks at all working levels.

Control of the CESAB S200 range has been optimised, too. A compact chassis design and smooth CESAB Drive Control system mean manoeuvring is truly effortless. CESAB's mast technology ensures that stacking operations are even more precise and accurate with the

stepless control of raising and lowering the forks.

Programmability allows key performance parameters to be tailored to individual operators. A Creep Speed feature allows low speed manoeuvring with the tiller in an upright position. For a number of CESAB S200 models this can also be used during lifting-lowering operations simply by clicking the lift button twice and offers greater control when handling fragile loads.



- *Fixed AC motors help to eliminate moving cables for improved durability.*
- *Manufactured using the world renowned TPS\* that helps to reduce the environmental impact and consistently ensures high quality standards.*
- *Extensive use of Teflon® coated composite bushings delivers longer working life.*

\*Toyota Production System



## Attention to the smallest details combine to create a more reliable truck.

Sometimes failure of the smallest or simplest component can lead to lost production and unnecessary costs. The CESAB S200 designers have achieved exceptional reliability by focusing attention on the smallest details to mitigate potential weaknesses found in other trucks.

### CESAB Drive Control System.

The CESAB Drive Control system uses contactless switches, so there are no mechanical contacts to wear out. CAN-bus wiring further enhances reliability and ensures smooth power delivery across the full range of operating speeds, a key benefit when operating in confined spaces.

### Quick and easy servicing.

The access cover of the CESAB S200 range is secured with two screws for quick and easy access during servicing. The digital display shows error codes that allow service engineers to quickly identify any problems and ensure excellent uptime.

## Built with your reputation in mind.

At CESAB we understand that when you choose your materials handling equipment you are investing more than the purchase price – you are investing your reputation. The best way to experience the excellent engineering and design of the CESAB S200 range is to put it to work in your business.

Whatever your business or application there are a range of options that let you tailor the CESAB S200 to your specific needs, including:

- A flip-up operator platform if your business requires longer transport distance (CESAB S210-S220D).
- An accessories bar fitting for the mounting of accessories such as a

barcode scanner holder and clipboard. The accessories bar is also available with power supply.

- A built-in charger option is available.
- Sideways battery extraction for quick and easy battery change for models with a lift capacity of 1.2 tonne or more, excluding straddle variants

The CESAB S200 range is the product of efficient production processes, cleaner working operations and is highly recyclable at the end of its working life. So when you choose a CESAB S200 powered stacker truck you can rest assured that you are playing your part in protecting the environment.

- *The CESAB S200 range is engineered using the latest welding and powder painting technologies to reduce environmental impact.*

## Big on manoeuvrability, even in the smallest spaces

The CESAB S200 range has been designed to deliver exceptional manoeuvrability in even the smallest spaces.

### Exceptional manoeuvrability, exceptional visibility

Operator visibility is critical to safe and efficient pallet stacking and the CESAB S200 range offers excellent visibility at all working levels. The compact chassis of the CESAB S200 range also delivers exceptional manoeuvrability.

### Complete control even in confined spaces

Using the Creep Speed feature the CESAB S200 range can be operated with the tiller arm in a fully upright position. Creep Speed can also be used during raising-lowering operations, further enhancing manoeuvrability and operator control.

### Quality you can count on

For more than 70 years CESAB has been at the forefront of forklift truck design. The CESAB S200 range combines this experience with the world renowned TPS\* to bring you a range of powered stacker trucks that deliver excellent reliability day after day after day.

\*Toyota Production System



**The capacity to grow with your business.**



- *The CESAB philosophy of Effortless Pallet Handling is evident from the moment you take charge of the CESAB S200 stacker. When it comes to the needs of pedestrian operations, the CESAB S200 powered stacker truck range means business.*

**Don't take our word for it, try out a new CESAB S200 for yourself.**

So why choose a CESAB S200? Quite simply because you're in the business of pursuing the speed and efficiency afforded by effortless pallet handling. To test drive a CESAB S200 for yourself, simply contact your local CESAB dealership and discover just how effortless pedestrian pallet handling could be.



CESAB S210-214, S208L-214L, S220D



CESAB S212S



CESAB S215-220, S215L-220L



CESAB S214S

## Truck Specifications

	CESAB S210	CESAB S212	CESAB S214	CESAB S208L	CESAB S212L	CESAB S214L	CESAB S212S	CESAB S220D
Rated capacity [kg]	1000	1200	1400	800	1200	1400	1200	1000
Support arm capacity [kg]	-	-	-	2000	1600	2000	-	2000
Travel speed with and without load [km/h]	6							
Truck length excl. forks, l2 [mm]*	683	758	758	628	761	761	792	760
Chassis width [mm]	770	770	770/850	726	770	770/850	770	770
Max. lift height [mm]	3300	4500	4755	1580	4500	4755	4755	2100
Battery capacity 24V [Ah]	134-300	201-300	201-300	160-230	201-375	201-375	201-300	201-300

	CESAB S215	CESAB S216	CESAB S220	CESAB S215L	CESAB S216L	CESAB S220L	CESAB S214S
Rated capacity [kg]	1450	1600	2000	1450	1600	2000	1400
Support arm capacity [kg]	-	-	-	2000	2000	2000	-
Travel speed with and without load [km/h]	6						
Truck length excl. forks, l2 [mm]*	849	849	860	895	895	906	891
Chassis width [mm]	790/850						790
Max. lift height [mm]	5400	6000	4050	5400	6000	4050	5350
Battery capacity 24V [Ah]	201-500						

\* Depends on mast and battery compartment size.  
The figures written in this brochure are determined based on our standard testing conditions.  
The figures may vary depending on the specification and condition of the forklift as well as the nature and condition of the operating area.



The data in this brochure was determined based on our standard testing conditions. 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 distributor for further details. BR\_S200\_EN\_2015 / P&B\_S200\_V35 - Copyright 2010 CESAB Material Handling Europe.

