

# CESAB P320 2.0 tonne

Powered Pallet Truck



**Compact size, big on performance**



**CESAB**



## High manoeuvrability and productivity.

- *Compact design and low machine body provide excellent all round visibility and manoeuvrability.*
- *Designed for high performance, heavy duty use.*

The CESAB P320 powered pallet truck delivers an uncompromising combination of compact manoeuvrability and high performance.

With a capacity of 2000 kg and a choice of 6 km/h or 8.5 km/h speeds, the CESAB P320 is the perfect choice for long travel distances and intensive applications such as loading and unloading vehicles.

The CESAB P320 is available with or without folding side guards that allow the operator to manoeuvre the truck as a pedestrian in tight spaces. Full fixed side guards or a back rest can also be specified with the CESAB P320 model to help improve safety.





### Choice of guard rails.

The CESAB P320 is available with or without folding side guards that allow the operator to manoeuvre the truck as a pedestrian in tight spaces. Full fixed side guards or a back rest can also be specified with the CESAB P320 model to help improve safety..

### The right platform for the demands of your business.

A range of platforms means that you don't have to compromise between efficiency and safety with the CESAB P320. A flip-down platform is available for applications where pedestrian manoeuvring of the truck through tight spaces is required alongside ride along operation.

A stay-down platform is available for applications where the operator needs to mount and dismount the truck frequently, while a steel mesh option helps avoid slipping in cold store applications.

## Intuitive control whatever the application.

The CESAB P320 powered pallet truck has been designed to allow high intensity ride-along applications. The tiller length has been optimised to allow excellent visibility and control, even when manoeuvring in the tightest spaces. Manoeuvrability can be further enhanced by flipping up the platform for pedestrian operation where required.

The ambidextrous handle is designed to place all the controls within easy reach of the operator, regardless of their hand size. This not only lends the CESAB P320 to excellent productivity, it also contributes to safety by reducing the potential for accidental operation. An emergency button

mounted on the tip of the handle offers further peace of mind.

The CESAB P320 is equipped with PIN code access, with ten codes available for each of ten different driver profiles. This helps eliminate unauthorised operation of the truck as well as eliminating downtime due to lost or broken keys. An easy to read display allows driver parameters to be programmed quickly and easily using the control buttons on the handle. The display also provides information such as battery status, running hours and error codes that allow service engineers to reduce maintenance time.

- *Optimised tiller design for excellent manoeuvrability both on and off the truck.*
- *Ambidextrous handle places controls at operator's fingertips, regardless of hand size.*



## Attention to the smallest detail for excellent productivity.

By paying attention to even the smallest details the CESAB P320's designers have created a powered pallet truck that excels in high intensity applications. With its low height and compact design (with a chassis width of only 726 mm) the CESAB P320 delivers manoeuvrability and operator visibility in equal measures.

The CESAB P320 is available with a maximum travel speed of 6 km/h or 8.5 km/h (when equipped with fixed or folding guard rails). This makes it the ideal choice for applications requiring medium to long travel distances and high intensity

warehousing or loading operations. Up to 10 PIN codes are available for each of 10 driver profiles so performance can be tailored to the skill and experience of each individual operator.

High operating speeds are complemented by smooth control thanks to a switchless control system and powerful motor. Further control of the available power is provided by the CESAB Traction Control system, which automatically adjusts drive wheel pressure to suit the load, helping to eliminate wheel slip during initial movement and braking.

Battery life of the CESAB P320 is aided by low energy consumption and a regenerative braking system that recycles kinetic energy back into the battery when the motor is used to slow the truck. A side loading battery option allows quick and easy battery changes in multi-shift operations.



- *Built to high quality standards using the Toyota Production System to help ensure quality and durability.*
- *Fewer parts mean increased reliability.*
- *Exceptional durability even in heavy duty operations.*

## 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 P320 designers have achieved exceptional reliability by focusing attention on the smallest details to help eliminate potential weaknesses found in other powered pallet trucks.

### **CESAB Drive Control System.**

The CESAB P320's 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 P320 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 problems and help ensure excellent uptime.

## Uncompromising quality provides exceptional durability.

The CESAB P320 is built using the renowned Toyota Production System. This not only helps ensure high 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 P320 embodies a philosophy of uncompromising quality.

In comparison to other trucks, the CESAB P320's CESAB Drive Control system uses significantly fewer components. This further enhances the reliability of the CESAB P320 and means maintenance time is reduced ensuring excellent uptime.

- *CESAB Drive Control system delivers smooth control and uses significantly fewer components for enhanced reliability.*
- *CESAB Traction Control system adjusts drive wheel pressure to help eliminate wheel slip when starting off and braking.*

## Tailor the specification to the needs of your business.

- *Optional full fixed side guards or fixed backrest.*
- *Optional built-in charger.*
- *Optional accessories bar for ancillary equipment like a writing table or a PC holder.*
- *Optional power supply to allow mounting of powered third-party equipment such as a PC.*
- *A range of platform versions including flip-up and stay down versions, standard and coldstore models.*



## Compact truck, big benefits.

- *Compact design for excellent manoeuvrability in even tight spaces.*
- *2000 kg capacity and a choice of 6 km/h or 8.5 km/h speeds deliver high performance in even high intensity applications.*
- *Optimised tiller design offers excellent visibility and control both in ride-on and pedestrian usage.*

The heavy duty performance of the CESAB P320 range translates directly into high productivity in high intensity applications. With its compact design, optimised tiller and ambidextrous handle it delivers excellent manoeuvrability in even tight spaces.

A 2000 kg capacity and choice of 6 km/h or 8.5 km/h speeds let you tailor the performance of the truck to your business. On the move the CESAB Traction Control system automatically adjusts drive wheel pressure, depending on the load, to maintain excellent traction during movement and braking, helping to eliminate wheel slip.

A range of flip-down or fixed platforms, complemented by fixed or folding side guards or an optional back rest, further let you tailor the specification of the CESAB P320 range to the specific demands of your business.

The CESAB P320 range is built using the Toyota Production System to ensure consistently high quality and durability. Fewer parts in comparison to other trucks means increased reliability and also helps reduce service times, directly enhancing the profitability of your business.



**Don't take our word for it,  
try the CESAB P320 for yourself.**

So why choose the CESAB P320 range?  
Quite simply because you're in the business  
of getting excellent productivity at all times.

To test drive a CESAB P320 for yourself,  
simply contact your local CESAB  
dealership and discover how you can  
raise productivity to new heights.



CESAB P320

## Truck Specifications

	CESAB P320 6 km/h	CESAB P320 High performance
Rated capacity [kg]	2000	
Travel speed with and without load [km/h]	6.0/6.0	8.5/7.5
Truck length, platform up, excl. forks, l2 [mm]*	677-759	
Truck width [mm]	726	
Battery capacity 24V [Ah]	165/195/225 (medium) 260/300 (large)	
Fork length [mm]	800-2350	

\* Depending on battery compartment: medium or large, standard compartment or compartment for sideways battery change.  
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.



Availability and specifications are determined by your local distributor. Please consult your authorised CESAB distributor for further details - P&P 13/10/EST/0/Apr10  
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