

CESAB Powered Pallet Trucks

The CESAB P Range



CESAB P100

PEDESTRIAN-OPERATED TRUCKS



Compact design for narrow aisles
and on-board vehicles

1.3 TONNES LOAD CAPACITIES
TRAVEL SPEED UP TO 5.5KM/H
P. 2-5

CESAB P200 Lithium-Ion

PEDESTRIAN-OPERATED TRUCKS



Light and compact Li-ion design for easy manoeuvring in
confined areas or on-board lorries.

1.6 TONNES LOAD CAPACITY
TRAVEL SPEED UP TO 6 KM/H
P. 6-9

CESAB P200

PEDESTRIAN-OPERATED TRUCKS



Versatile and compact design for easy use in congested areas or on-board lorries.

1.4 – 2.5 TONNES LOAD CAPACITIES
TRAVEL SPEED UP TO 6 KM/H
P. 10-13

CESAB P300

TRUCKS WITH DRIVER PLATFORM



Compact and manoeuvrable trucks with choice of platforms and driver protections for long and intensive transport of goods.

2.0 – 2.5 TONNES LOAD CAPACITIES
TRAVEL SPEED UP TO 12.5 KM/H
P. 14-17



CESAB

P100

The CESAB P113 is a robust but lightweight truck that can carry loads with ease over short to medium distances. Weighing just 255 kg, including battery, the P113 is compact, allowing easy use in a wide variety of applications. This powered pallet truck is ideal for operation in confined spaces such as retail sales areas, shops or supermarkets and for use on-board delivery vehicles. The P113's low-maintenance AC motor offers both good energy efficiency and durability.

SPECIFICATIONS

Load capacity: 1.3 t

Maximum travel speed: 5.5 km/h

Maximum battery capacity: 63 Ah

Option available: *Li-ION*





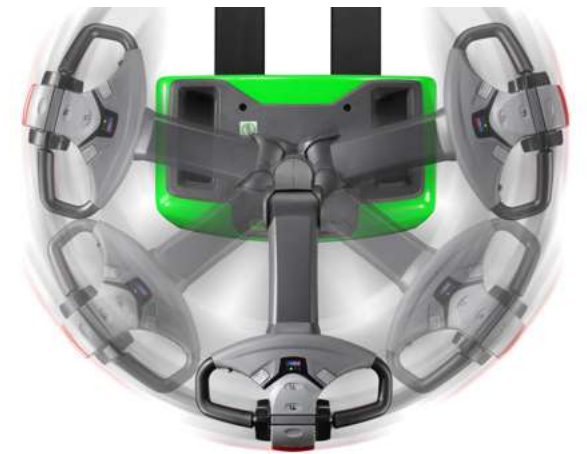
The unique Castorlink system protects castor wheels on uneven surfaces.



The control panel includes a pull-out power lead for the built-in battery charger.



Easy access for efficient servicing.



Steering arm rotation

● standard ○ option

Truck features

	Safety	Robustness	Performance	Operability	P113
Automatic parking brake	●				●
Bogie fork wheels			○	○	○
Climber wheels			●		●
CESAB Castorlink	●	●	●	●	●
Load support	●				○
AC drive motors	●	●	●	●	●

Controls and instruments

	Safety	Robustness	Performance	Operability	P113
208° steering			●	●	●
Access Control (PIN codes)	●				●
Click-2-creep			●	●	●
Electronic braking system	●	●	●	●	●
Electronic speed control	●				●
Electronic fingertip controls	●			●	●
Hour meter	●				●
Tiller arm steering				●	●
Emergency collision button	●				●
Emergency cut-off	●				●
Parking brake	●			●	●
Temporary speed reduction (turtle button)		●		○	○

● standard ○ option

Operator features

	Safety	Robustness	Performance	Operability	P113
Storage compartments			●	●	●
Driver-adapted programmable performance	●		●	●	●
Extra foot protection	●				○

Maintenance features

	Safety	Robustness	Performance	Operability	P113
Easy access for maintenance	●	●			●
Fault diagnosis facility					●
Historic fault log	●				●

Battery management features

	Safety	Robustness	Performance	Operability	P113
Battery status indicator		●			●
Built-in charger				●	●
In-vehicle charging			●	○	○
Lithium-ion batteries			●		○

Safe and user-friendly operation

For optimal driver comfort, the entire range is now userfriendly and intuitive thanks to their quieter operation and programmable driver parameters

Unique Castorlink system

Stability is assured with a five-wheel chassis design with linked side castors, protecting the wheels and load whilst ensuring stability on uneven surfaces.

Easy battery charging

The CESAB P113 features a built-in charger for fast and easy charging, just plug it into a power socket. There is also the option of an in-vehicle charging system for opportunity charging when travelling on delivery vehicles. In-vehicle charging features intelligent control to only operate when the main vehicle engine is running.

Li-ion battery technology

The latest maintenance-free Li-ion battery technology is available on the P113, with 30% less energy consumption, giving exceptional battery life and the option for fast-charge at any time revolutionising battery management and eliminating the need for battery change in multi-shift applications.

TPS-based reliability

Like all CESAB trucks, P100 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.



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P200 *Li-ION*

CESAB P216i is a powerful and compact truck designed and built around lithium-ion batteries. The entire design of the powered pallet truck has been optimised for the perfect fit of all components. The lithium-ion battery sits within the body of the machine and not within a traditional battery tank. This results in a very compact machine, incredibly light and energy-efficient, optimised in terms of ergonomics, visibility and performance. Whether it's in confined areas, back of stores or on-board delivery vehicles, the P216i is easy and safe to operate.

SPECIFICATIONS

Load capacity: 1.6 t

Maximum travel speed: 6 km/h

Three battery capacity: 24V/50, 100 and 150 Ah





One compact machine offering easy manoeuvring in confined areas.



Easy and fast charging with the built-in charger for more energy efficiency (external charger also available).



5V USB outlet for simple charging of smart phone, tablet or other external equipment.



Unique Li-ion solution rethinking design standards and optimising component position.

● standard ○ option

Truck features

	Safety	Robustness	Performance	Operability	P216i
Automatic parking brake	●				●
Bogie fork wheels			●		○
CESAB Powerdrive		●			○
CESAB Castorlink	●				●
Climber wheels			○		○
All battery capacities in one small chassis					○
Electronic braking system	●				●
Electronic regenerative brakes (motor)			●		●
Electronic speed control	●				●
Load support	●				○

Controls and instruments

180°+ steering	●			●	●
Access Control (PIN codes)					●
Automatic deceleration					●
Click-2-Creep					●
Drive motor temperature warning	●				●
E-bar					○
Electronic controller temperature warning	●				●
Electronic fingertip controls	●				●
Emergency collision button					●
Emergency cut-off					●
Hour meter					●
On-board data terminal mount					○
Parking brake	●				●
Temporary speed reduction ('turtle' button)	●				○
Tiller arm steering					●
Speed reduction when cornering	●				●
Reduced speed with lowered forks	●				○

● standard ○ option

Operator features

	Safety	Robustness	Performance	Operability	P216i
Shrinkwrap holder					○
Storage compartments					○
Writing table					○
5V USB outlet					●

Maintenance features

Easy access for maintenance		●			●
Fault diagnosis facility			●		●
Historic fault log		●			●
Lifting lug for horizontal lift	●				●

Battery management features

Battery status indicator		●			●
Battery discharge prevention system		●			●
Built-in charger					○
Lithium-ion batteries					●
Wide range of external chargers					○
On-board lorry charging					○

Special applications

Coldstore version		●			○
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CESAB unique modular approach

The CESAB P216i is the first powered pallet truck from CESAB that is solely designed around a modular Lithium-Ion battery concept. The battery sits within the body of the machine, eliminating the need to lift it. The entire design of the vehicle has been optimised, making the truck incredibly light (274 kg), very compact (419x726 mm) and energy-efficient thanks to the benefits of using compact lithium-ion batteries.

Optimised corner control

Automatic speed reduction when cornering depending on the steering arm angle, helps to reduce the risks related to load instability or foot injuries.

Flexible energy solution

The P216i solution covers all energy needs within one compact chassis. Three available battery capacities: 50, 100 or 150 Ah Lithium-Ion. Charging is easy and fast with a choice of external charging, built-in charging and on-board lorry charging.

TPS-based reliability

Like all CESAB trucks, P200 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.



CESAB

P200

CESAB powered pallet trucks, P200, are compact trucks with a wide range of specifications and options available to support every application. All models, from 1400 kg to 2500 kg, share the same design - easy to use, with impressive handling performance.

SPECIFICATIONS

Load capacity: 1.4, 1.6, 1.8, 2.0, 2.5 t

Maximum travel speed: 6 km/h

Maximum battery capacity: 300 Ah

Options available: *Li-ION*





A clear and safe view of the forks.



Easy access for efficient servicing.



Fingertip control for drive, lift and lower with unique click-2-creep feature.



Robustness of the battery lid cover.

● standard ○ option

Truck features

	Safety	Robustness	Performance	Operability	P214	P216	P218	P220	P225
Automatic parking brake	●				●	●	●	●	●
Bogie fork wheels			○	○	○	○	○	○	○
CESAB Powerdrive		●	●	●	●	●	●	●	●
CESAB Castorlink	●	●	●	●	●	●	●	●	●
Climber wheels			○	○	○	○	○	○	○
High-capacity battery models						○	○	○	○
Electronic braking system	●	●	●	●	●	●	●	●	●
Electronic regenerative brakes (motor)	●	●	●	●	●	●	●	●	●
Electronic speed control	●	●	●	●	●	●	●	●	●
Load support	●	●	○	○	○	○	○	○	○

Controls and instruments

180°+ steering	●	●	●	●	●	●	●	●	●
Access Control (PIN codes)	●	●	●	●	●	●	●	●	●
Automatic deceleration	●	●	●	●	●	●	●	●	●
Click-2-Creep	●	●	●	●	●	●	●	●	●
Drive motor temperature warning	●	●	●	●	●	●	●	●	●
E-bar			○	○	○	○	○	○	○
Electronic controller temperature warning	●	●	●	●	●	●	●	●	●
Electronic fingertip controls	●	●	●	●	●	●	●	●	●
Emergency collision button	●	●	●	●	●	●	●	●	●
Emergency cut-off	●	●	●	●	●	●	●	●	●
Hour meter	●	●	●	●	●	●	●	●	●
On-board data terminal mount			○	○	○	○	○	○	○
Parking brake	●	●	●	●	●	●	●	●	●
Temporary speed reduction ('turtle' button)			○	○	○	○	○	○	○
Tiller arm steering	●	●	●	●	●	●	●	●	●
Speed reduction when cornering			○	○	○	○	○	○	○
Reduced speed with lowered forks			○	○	○	○	○	○	○

● standard ○ option

Operator features

Driver-adapted programmable performance	●	●	●	●	●	●	●	●	●
Flip-down driver platform							○	○	○
Shrinkwrap holder							○	○	○
Storage compartments	●	●	●	●	●	●	●	●	●
Writing table							○	○	○

Maintenance features

Easy access for maintenance	●	●	●	●	●	●	●	●	●
Fault diagnosis facility	●	●	●	●	●	●	●	●	●
Historic fault log	●	●	●	●	●	●	●	●	●

Battery management features

Battery status indicator	●	●	●	●	●	●	●	●	●
Battery discharge prevention system	●	●	●	●	●	●	●	●	●
Built-in charger			○	○	○	○	○	○	○
Lithium-ion batteries			○	○	○	○	○	○	○
Sideways battery change							○	○	○

Special applications

Coldstore version		●			○	○	○	○	○
EEx version (ATEX)	●				○	○	○	○	○
Reel/drum handling					○	○	○	○	○
Silent version								○	○
Weighing scale	●	●	●	●	○	○	○	○	○

Handling with care – just Click-2-Creep!

Finite positioning is easy with CESAB P200 trucks range. The unique click-2-creep feature means that by simply double-clicking the control lever the truck is set to creep speed, allowing safe control in tight situations.

Totalview concept

The optimised length of the control arm combined with the low overall height of the truck means you always get a clear and safe view of the forks.

Lithium-Ion battery technology

The latest maintenance-free Lithium-Ion battery technology is available on all models, with 30% less energy consumption, giving exceptional battery life and the option for fast and opportunity charging at any time. Battery management is revolutionised and this eliminates the need for battery changing in multi-shift applications.

TPS-based reliability

Like all CESAB trucks, P200 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.



CESAB

P300

CESAB P300s, powered pallet trucks with operator platforms, combine high load capacities and class-leading compactness. The result is an extremely manoeuvrable machine with small turning radius – combined with high maximum speed of up to 12.5 km/h, for outstanding productivity.

SPECIFICATIONS

Load capacity: 2.0, 2.2, 2.5 t

Maximum travel speed: 12.5 km/h

Maximum battery capacity: 600 Ah

Options available: *LI-ION*





The height of the steering arm can be adjusted at the touch of a button.



A clear view of the forks from the operating position.



One-touch action to adjust the height of the tiller arm.



Fixed platform and backrest.

● standard ○ option

Truck features

	Safety	Robustness	Performance	Operability	P320	P325
Automatic parking brake	●			●	●	●
Bogie fork wheels				○	○	○
Climber skids				○	○	○
Electronic regenerative brakes (motor)	●			●	●	●
Fixed AC motor		●		●	●	●
Fork length dependent steering (OTP)	●	●	●	●	●	●
Load support				○	○	○
Powertrak traction system	●	●		●	●	●
Reduced speed when cornering (OTP)	●	●	●	●	●	●
Spring-loaded drive wheel	●	●	●	●	●	●
Twin castor wheels		●		○	○	○

Controls and instruments

180°+ steering				●	●	●
Access Control (PIN codes)	●			●	●	●
Click-2-Creep	●	●	●	●	●	●
Driver direction dependent steering (OTP)	●	●	●	●	●	●
E-bar				○	○	○
Emergency collision button	●			●	●	●
Hour meter		●		●	●	●
On-board data terminal mount		●	●	○	○	○
Power/Electronic steering	●	●	●	○	○	○
Temporary speed reduction ('turtle' button)	●	●	●	○	○	○
Tiller arm steering				●	●	●
Soft pedestrian drive characteristics (OTP)	●	●	●	●	●	●

Operator features

Adjustable tiller arm height	●	●	●	●	●	●
Configuration dependent tiller arm length		●	●	●	●	●
Driver-adapted programmable performance				●	●	●
Driver detection system	●			●	●	●
Fixed sideguards	●	●	●	○	○	○
Flip-down driver platform		●	●	●	●	●
Folding sideguards	●	●	●	●	●	●

● standard ○ option

Operator features

	Safety	Durability	Productivity	Driveability	P320	P322	P325
Foot safety photocell				○	○	○	○
One-touch safety gates	●		●	●	●	●	●
Rear backrest/guard				○	○	○	○
Shrinkwrap holder			●	●	●	●	●
Storage compartments			●	●	●	●	●
Writing table			○	○	○	○	○

Maintenance features

Easy access for maintenance		●	●	○	○	○	○
Fault diagnosis facility		●	●	○	○	○	○
Historic fault log		●	●	○	○	○	○

Battery management features

Battery status indicator		●	●	○	○	○	○
Built-in charger			●	○	○	○	○
Lithium-ion batteries			●	○	○	○	○
Quick battery locking		●	●	○	○	○	○
Sideways battery change			●	○	○	○	○

Special applications

Coldstore platform/driver unit	●	●		○	○	○	○
Corrosive environment version		●		○	○	○	○
EEx version (ATEX)	●			○	○	○	○

Unique, adapted driver experience

The standard truck has a folding driver platform with 'one-touch' foldable gates. Fixed platform and fixed rear or side guards are options. The height of the steering arm is fully adjustable at the touch of a button, and its length is adapted to suit the application. Optimised Truck Performance adjusts speed when cornering and according to load length, direction of travel, and if pedestrian-operated. Effortless electronic steering is an option.

Totalview concept

The P300 range fully complies with ISO 13564-1:2012 to ensure a clear view of the forks from the driving position.

Lithium-Ion battery technology

The latest maintenance-free Lithium-ion battery technology is available on P300 models, with 30% less energy consumption, giving exceptional battery life and the option for fast-charge at any time revolutionising battery management and eliminating the need for battery change in multi-shift applications.

Quiet operation

The P300 has a very low noise level, and is the quietest truck in its class.

TPS-based reliability

Like all CESAB, P300 trucks are built according to the Toyota Production System, assuring the highest levels of quality, durability and reliability.

CESAB

Material Handling in Europe

Total coverage

The CESAB Material Handling network extends to over 20 countries in Europe with a big service network.

Always local – with global support

Wherever you are located in Europe, we are always close by, thanks to our extensive local coverage, but with the stability and backup of a worldwide organisation.

Made in Europe

Over 95% of the trucks we sell, are built in our own European factories – all to TPS quality standards – and over 90% of the trucks sold are electrified. Available across Europe, our products are manufactured in France, Italy, and at one of the EU's first 'carbon-free' factories in Sweden. We employ over 3000 production staff throughout Europe and work with over 300 European suppliers.

