

Safe and effortless
over stairs and steps!



ELECTRIC STAIR CLIMBER
CARGO MASTER CC160 & CC200



ELECTRIC STAIR CLIMBER

NO HURDLE TOO HIGH, NO ROAD TOO LONG

With our new CargoMaster series you can transport the most bulky goods up to 200 kg alone. On almost every surface, and even in angled stairways. The CargoMaster offers high operator comfort, even in extended heavy use, thanks to high-quality solid rubber tyres.

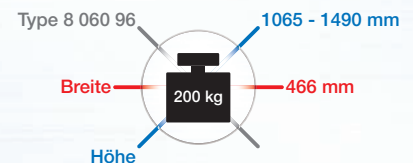
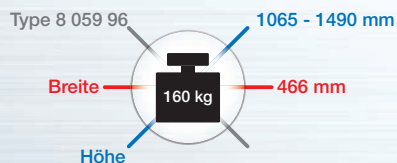


Smart and robust

Thanks to its slim design and robust construction, the CargoMaster is ideally suited for use in retail, industry and trade. Even bulky goods up to max. 200 kg such as floor grinders, lino rolls or fireplaces can be transported easily.

Safety for every route

The CargoMaster's climbing speed is infinitely variable. Safety brakes stop automatically at the edge of steps. This means that correcting the position on the stairs can be done at any time. Thanks to the single-step switch included as standard, even the narrowest stairways can be passed through.



PRODUCT HIGHLIGHTS

- ▶ Puncture proof solid rubber tyres
- ▶ Optional pneumatic tyres
- ▶ Extremely low weight and robust construction at the same time
- ▶ Safe transport even on narrow stairs
- ▶ Long battery life thanks to latest battery technology
- ▶ ComfortStep for smooth climbing
- ▶ Stair edges are not damaged

CARGO MASTER CC160 & CC200

MOBILE APPLICATION

Due to its low weight, the CargoMaster can easily be taken anywhere. With its folding toe plate and the retractable handles it can be stored very compactly inside a vehicle.

Safe transport of fragile goods



Simple battery change



Use as a hand truck on plain surface



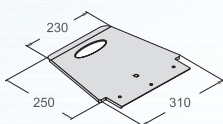
First choice for fragile goods

With its quiet and decelerated landing, the patented ComfortStep impresses, and becomes an indispensable aid when transporting fragile goods.

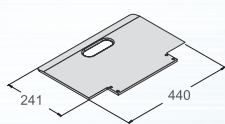
Whether indoors or outdoors

Your CargoMaster is a powerful partner in any environment – whether on level ground or in stairways. The integrated display provides continuous information about the battery status. A single charge is sufficient for up to 30 floors.

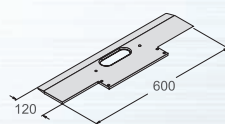
The right toe plate for every transport situation.



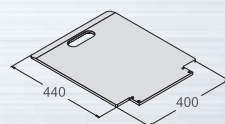
Standard toe plate
310 x 250 x 230 mm



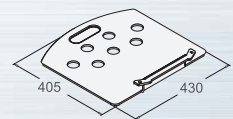
Toe plate 440 x 241 mm



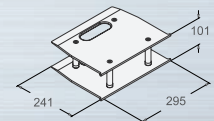
Toe plate 600 x 120 mm



Toe plate 400 x 440 mm

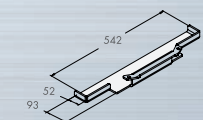


Detachable toe plate
430 x 405 mm

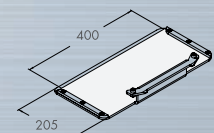


Toe plate for transporting
laundry trolleys
295 x 241 x 101 mm

Toe plates for CC160 & CC200		Article number
Standard toe plate 310 x 250 x 230 mm	included in delivery	-
	additional	901 100 608
Toe plate 440 x 241 mm	instead of standard (extra charge)	901 100 662
	additional (price on request)	901 100 663
Toe plate 600 x 120 mm	instead of standard (extra charge)	901 100 664
	additional (price on request)	901 100 665
Toe plate 400 x 440 mm	instead of standard (extra charge)	901 100 666
	additional (price on request)	901 100 667
Detachable toe plate 430 x 405 mm		901 100 668
Toe plate for transporting laundry trolleys		901 100 669
Detachable toe plate for transporting chairs		901 100 705
Detachable toe plate for beverage crates		901 100 708



Detachable toe plate for
transporting chairs
542 x 93 x 52 mm



Detachable toe plate
for beverage crates
400 x 205 mm

Accessories on the following page.

ACCESSORIES AND ATTACHMENTS

FOR ALL TRANSPORT SITUATIONS



Pneumatic tires

black



Pneumatic tires

grey

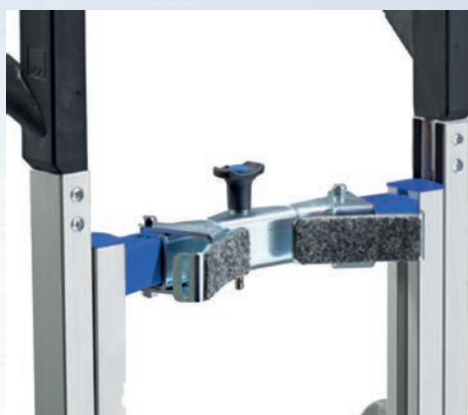


Extended handles

20 cm longer than standard handles



Support for white goods



Support for round containers

With a diameter of approximately 150 – 800 mm to carry round goods. Easy assembly by popping it on.



(350 kg / 500 kg)

Auxiliary stairs made of steel

Thanks to these stairs you can comfortably load and unload your transporter, trailer, or transportation vehicle. Boot sills between 480 – 670 mm in height are possible. If your vehicle has a tow-bar you need the auxiliary stairs with an extended support.



Front plate

Made of safety plexiglass to protect the goods from sliding through or from scratching.



Back wall

Made of aluminum with a felt cover to protect the goods from sliding through and from scratching.

INDIVIDUAL TRANSPORT AIDS

PRACTICAL AND FOCUSED ON YOUR USE



Transportation wheel

With this transportation wheel loads can be pushed on level ground with very little physical effort. Thus, very quickly you can switch from stair climbing to moving goods on level ground. That way also, higher goods can be transported through doorways.

Climbing height extension

With the climbing height extension you can extend the climbing height by 1.5 cm.



Battery pack

Additional battery pack for continuous operation



Charger

Additional charger



Charging cable for the car

Available in 12 V or 24 V

ARTICEL		CC160	CC200
Back wall		901 100 674	
Support for white goods		901 100 673	
Lock for toe plate		901 100 611	
Front plate		901 100 703	901 100 704
Battery pack		901 100 720	
Charger		901 100 715	
Transportation wheel		901 100 675	
Charging cable for the car	12 V	901 100 022	
	24 V	901 100 024	
Pneumatic tires	black (extra charge)	901 100 462	
	grey (extra charge)	901 100 519	
Support for round containers		901 100 672	
Climbing height extension	1,5 cm	901 100 671	
Extended handles + 20 cm (extra charge)		901 100 616	
Auxiliary stairs	steps	3 steps	4 steps
	regular support	901 100 017	901 100 018
	extended support	901 100 325	901 100 326



Lock of the toe plate

INNOVATIONS

SAFE TRANSPORT REVOLUTIONIZED



Single step control

The single step mode gives you more control by stopping automatically at each step's edge. Adjustments on the stairs are thus possible at all times. Thanks to the standard single step mode even very narrow staircases can be climbed safely.



ComfortStep

The patented ComfortStep revolutionizes the previous kinematics of transportation on stairs. ComfortStep is activated by pressing the yellow button situated on the right below the rechargeable battery pack. By pressing the button a second time the ComfortStep mode is deactivated. Due to the extremely soft touch down on the next step even particularly sensitive goods can be transported comfortably and with low vibration. ComfortStep is a standard feature and works in single step mode as well as in the continuous climbing mode.



Battery display

The integrated multilevel battery display informs you at all times about the actual charging capacity and offers the user maximum safety. For continuous operation we recommend an additional battery pack.



Watch the video now

shop.expresso.de/de/Blog/Cargomaster



TECHNICAL DATA

TECHNOLOGY	CC160	CC200
Measurements	Height = 1065 - 1490 mm Width = 466 mm Depth with toe-plate hinged/folded down = 290 / 530 mm	
Weight	Climbing unit = 24,4 kg Charger = 0,3 kg Battery pack = 4,1 kg Total weight = 28,5 kg	Climbing unit = 25,8 kg Charger = 0,3 kg Battery pack = 4,1 kg Total weight = 29,9 kg
Lifting capacity ¹⁾	160 kg	200 kg
Climbing speed ²⁾	9 - 26 steps / minute	4 - 19 steps / minute
Range with one battery charge ²⁾	approx. 15-30 floors (corresponds to 225 -450 steps)	
Max. height of step	210 mm	
Min. depth of step	140 mm	
Necessary step width (straight stairs)	CargoMaster + Load + 100 mm manoeuvring space	
Min. platform size (U-shaped stairs)	Depends on user's height and goods size	
Batteries	2 x 12 V / 5 Ah (sealed lead acid)	
Direct current motor	24 V / 275 W	
A-weighted sound pressure level	< 70 dB	
Storing/operating temperature, device	0° C to +60° C / -30° C to +50°C	
Storing/operating temperature, batteries	0° C to +60° C / -30° C to +50°C	
Vibrations	The weighted RMS value of acceleration the upper body is exposed to lies typically below 2.5 m/s ²	
Sticker serial number	On the left side of the housing.	
IP-Protection class	IPX4 protection class: Protection against splash water from all sides.	

In the interest of progress we reserve the right for technical changes.

1) The allowed lifting capacity is max. 155 kg when using the climbing height extension (15 mm).

2) The climbing speed as well as the range of battery charge is reduced if the ComfortStep is activated.



ITEM LIST

TYPE	ARTICLE-NO.
CargoMaster Type CC160 (incl. charger, lashing strap and standard toe plate)	8 059 96
CargoMaster Type CC200 (incl. charger, lashing strap and standard toe plate)	8 060 96
Toe plate 440 x 240 x 8 mm (extra cost)	901 100 662
Toe plate 600 x 120 x 8 mm (extra cost)	901 100 664
Toe plate 400 x 440 x 8 mm (extra cost)	901 100 666
Standard toe plate 310 x 250 x 230 mm (additional)	901 100 608
Detachable toe plate 430 x 405 x 6 mm (additional)	901 100 668
Laundry trolley toe plate 310 x 241 x 101 mm (additional)	901 100 669
Detachable toe plate for transporting chairs CC160/CC200 (additional)	901 100 705
Detachable toe plate for beverage crates CC160/CC200 (additional)	901 100 708
Toe plate lock (additional)	901 100 611
Battery pack incl. safety latch (additional)	901 100 720
Charger (additional)	901 100 715
Vehicle charging cable 12 V (additional)	901 100 022
Vehicle charging cable 24 V (additional)	901 100 024
Pneumatic tyres (instead of standard) black	901 100 462
Pneumatic tyres (instead of standard) grey	901 100 519
Transport wheel CC160/CC200 (additional)	901 100 675
Extended handles + 200 mm (additional)	901 100 616
Auxiliary stairs 3 steps regular support	901 100 017
Auxiliary stairs 4 steps regular support	901 100 018
Auxiliary stairs 3 steps extended support	901 100 325
Auxiliary stairs 4 steps extended support	901 100 326
Support for round containers (additional)	901 100 672
Support for white goods (additional)	901 100 673
Climbing height extension +1.5 cm (extra cost)	901 100 671
Front plate CC160/CC200 (additional)	901 100 703 / 901 100 704
Back wall (additional)	901 100 674