



FOR EVERY REQUIREMENT THE RIGHT

STAIR CLIMBER

HIGH SPEED CLIMBING SYSTEM

COMFORT CLIMBING SYSTEM **HEAVY DUTY** CLIMBING SYSTEM

HEAVY DUTY

MEDIUM LOADS AND BULKY GOODS



RECOMMENDATION FOR:

WHITE GOODS

TILE AND PARQUET LAYERS

COPIERS



RECOMMENDATION FOR:

HEATING ENGINEERS

HEATING INSTALLATION SERVICES

> **GAME- / VENDING** MACHINES



CC160 CC200 200 kg 160 kg

A350 350 kg

C400 400 kg

FAST, LIGHT AND FLEXIBLE



RECOMMANDATION FOR:

WHOLESALE

DELIVERY SERVICES

OXYGEN-BOTTLES

AUTHORITIES



C120 120 kg



CargoMaster C120

THE ONLY TÜV-CERTIFIED ELECTRIC STAIR CLIMBER FOR LOADS ON THE MARKET.



C120

FAST . SAFE . VARIABLE

The "non plus ultra" when it comes to fast, safe and easy transport of loads via stairs.

In combination with the proper safety features such as the "step edge braking system per wheel", the C120 becomes the ideal and indispensable partner especially for wholesalers, delivery services or authorities.

UNBEATABLE FAST

BREATHTAKING 45 STEPS/MINUTE

EXTREMELY SAFE

STEPS' EDGE BRAKING SYSTEM PER WHEEL

ULTRALIGHT

120 KG LIFTING CAPACITY AT A TOTAL WEIGHT OF 21 KG

THE

FASTEST AND SAFEST

STAIR CLIMBER WE HAVE EVER BUILT

CargoMaster C120 S

Hight adjustable handle

night adjustable handle

CargoMaster C120 V
Vario handle





CargoMaster C120 F

Foldable handle



Technical data

Product models	C120 S	C120 F	C120 V ⁽¹⁾
Lifting capacity		120 kg	
Steps' edge braking system		√	
Single step mode		✓	
Battery display		√	
Climbing speed		19-45 Steps / minute ^m	
Range with one charge of the bat	tery ⁽¹⁾	17-25 floors	
Height Width Depth in mm	1066-1614 493 298	1158-1631 493 298	1066-1680 493 298
Weight battery pack	Ţ,	4,1 kg	
Total weight incl. battery pack	21,4 kg	24,5 kg	23,4 kg

(1) Climbing speed and range may decrease with increasing load weight.



Widening bow Only for C120 V.



Back wall

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



Pneumatic tires
Grey (instadt of standard) (surcharge).



Puncture proof tires
Instead standard (surcharge).



Article number

Back wall with felt

Back wall with rubber

Support for white goods

Support for round goods

Battery pack

Charger

Holding device for fruit crates

Mega battery pack (additional)

Charging cable for the car

Holding device for crates and barrels

Mega battery pack (instadt of standard) (surcharge)

Pneumatic tires grau (instadt of standard) (surcharge)

Puncture proof tires (instadt of standard) (surcharge)

12 V I 24 V

Widening bow (only for C120 V)

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



100835

100903

100834

100833

100828

100830

100906

100836

100887

100825

100827

4 steps

100018

100326

100024

5 steps

100126

100522

100022

3 steps

100017

100325

Holding device for fruit crates



Auxiliary stairs, made of steel, takes a load of up to 350 kg

Thanks to these stairs you can comfortably load and unload your transporter, trailer, or transportation vehicle. Boot sills between 480 mm – 900 mm in height are possible. If your vehicle has a tow-bar you need the auxiliary stairs with an extended support.



Holding device for crates and barrels



Support for white goods

Battery pack 5 Ah incl. interlocking.



Mega battery pack 9 Ah incl. interlocking.



Charging cable for the car Available in 12 V or 24 V.

Range of toe plates

CargoMaster C120

Choose the appropriate toe plate for your personal transportation situation from the variety we offer.

We are happy to create and produce special plates for your particular demands.

Article number	(4.4.2.4 (4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	CC160	CC200
Chandard too plate 210 y 250 y 220 mm	included in the delivery package	4	
Standard toe plate 310 x 250 x 230 mm	additional	1008	346
Toe plate 440 x 240 mm	instead of standard version (extra charge)	100662	
Toe plate 440 x 240 mm	additional	100663	
T	instead of standard version (extra charge)	1006	664
Toe plate 600 x 120 mm	additional	100665	
Toe plate 400 x 440 mm	instead of standard version (extra charge)	100666	
Toe plate 400 x 440 IIIII	additional	100667	
Toe plate to hook on 430 x 405 mm		1008	839
Toe plate for a laundry cart		1008	842
Toe plate to hook on for the transportation	with a chair	1008	340
Toe plate to hook on for crates with drinks		1008	341

Standard toe plate 310 x 250 x 230 mm



Toe plate 440 x 240 mm



Toe plate 400 x 440 mm



Toe plate to hook on 430 x 405 mm







CC160/200

THE PERFECT ALLROUNDERS

The stair climber of the CC-Series are the right choice when it comes to medium-heavy or bulky loads. Its low empty weight and easy handling make the CargoMaster an indispensable aid.

Inside or outside — the CargoMaster is a strong partner in any type of environment. The CC series of the CargoMaster includes the CC160 with a lifting power of 160 kg, and the CC200, which is capable of lifting up to 200 kg.

For special challenges, there is a great variety of accessories to equip your CargoMaster potentially for individual tasks of transportation.

SAFE TRANSPORTATION

UP TO 200 KG VIA STAIRS

COMFORT STEP

FOR FASY AND GENTLE CLIMBING

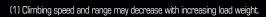
MULTI-LEVELLED BATTERY
DISPLAY INTEGRATED

CargoMaster CC160



Technical data

	CC160	CC200
Lifting capacity in kg	160	200
Steps' edge braking system	•	
Battery display	•	
ComfortStep	•	
Single step mode	•	
Climbing speed (steps/minute) ⁽¹⁾	12-25	9-20
Range with one charge of the batt	ery ⁽¹⁾ 25-3	O floors
Height Width Depth in mm	1065-1490	446 300
Weight battery pack	4,3	kg
Total weight	27,3	30,5









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.



Pneumatic tires

Black I grey.



Charging cable for the car Available in 12 V or 24 V.

Article number		CC16	50	CC200
Back wall felt			100674	
Back wall rubber			100714	
Support for white goods			100673	,
Lock of the toe plate			100611	
Front plate		10070	03	100704
Battery Pack			100610	
Mega battery pack (instadt o	of standard) (surcharge)		100909	
Mega battery pack (addition	nal)		100908	
Transportation wheel			100675	
Charger			100027	
Charging cable for the car	12 V I 24 V	10002	2	100024
Pneumatic tires (surcharge)	black I grey	10046	2	100519
Support for round goods			100672	
Extended climbing hight	0,5 cm l 1,5 cm	100670	0	100671
Extended grips + 20 cm (su	rcharge)		100616	
	Steps	3 steps	4 steps	5 steps
Auxiliary stairs	Regular support	100017	100018	100126
	Extended support	100325	100326	100522



Auxiliary stairs, made of steel, takes a load of up to 350 kg

Thanks to these stairs you can comfortably load and unload your transporter, trailer, or transportation vehicle. Boot sills between 480 mm – 900 mm in height are possible. If your vehicle has a tow-bar you need the auxiliary stairs with an extended support.



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 wheeling goods on level ground. Also, higher goods can be transported through doors that way.



Support for white goods



Lock of the toe plate



Support for round goods

With a diameter of approximately 150 – 800 mm to protect round goods.



Extended grips

20 cm longer than standard grips.

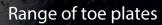


Battery Pack

Additional battery pack for continuous operation.



Mega battery pack 9 Ah incl. interlocking.



CargoMaster CC160/CC200

Choose the appropriate toe plate for your personal transportation situation from the variety we offer.

Selbstverständlich fertigen wir auch Sonderschaufeln nach Ihren speziellen Ansprüchen an.

Article number	Service Control of the Control of th	CC160	CC200
Chandard too plate 210 v 250 v 220 mm	included in the delivery package		
Standard toe plate 310 x 250 x 230 mm	additional	10	0608
Toe plate 440 x 240 mm	instead of standard version (extra charge)	10	0662
	additional	10	0663
Toe plate 600 x 120 mm	instead of standard version (extra charge)	10	0664
	additional	10	0665
Toe plate 400 x 440 mm	instead of standard version (extra charge)	10	0666
Too plate 100 X 110 mm	additional	100667	
Toe plate to hook on 430 x 405 mm		100668	
Toe plate for a laundry cart	10	0669	
Toe plate to hook on for the transportation w	ith a chair	10	0705
Toe plate to hook on for crates with drinks		10	0708

Standard toe plate 310 x 250 x 230 mm



Toe plate 440 x 240 mm



Toe plate 400 x 440 mm



Toe plate to hook on 430 x 405 mm







A350

YOUR SPECIALIST FOR HEAVY LOADS

To transport heavy loads up- and downstairs is one of the most difficult challenges of transportation. In most cases two people have to tackle the goods.

Back and joints are unduly strained and accidents happen more easily — the CargoMaster relieves your back and your wallet.

The CargoMaster transports virtually all heavy goods over stairs with ease, speed, reliability and little phsical power. Generally one person is sufficient to operate the device. The A350 is particularly suited to transport extremely heavy, wide and high goods. In such situations safety and stability are of the highest priority.

The A350 is our special device for really heavy goods. It transports loads up to 350 kg and is, therefore, ideal for heating boilers, copying machines, vending machines, slot machines, stoves, and much more.

CENTRE OF GRAVITY ADJUSTMENT

SAFE TRANSPORTATION

350 KG VIA STAIRS

CLIMBING SPEED

STEPLESS



HEAVY DUTY CLIMBING SYSTEM

Technical data

350 kg	
✓	
✓	
<u> </u>	
5-11 Steps / minute	
y ⁽¹⁾ 18 floors	
1187-1793 595 516	
5,9 kg	
50,4 kg	

(1) Climbing speed and range may decrease with increasing load weight.

Depending on the goods being transported and the focus the CargoMaster A350 on the stairs or level be turned off. Pushing is also in this one Position possible without great effort.

Suitable for high transport goods



Battery Pack

Additional battery pack for continuous operation.



Charger

Additional Charger.



Charging cable for the car

Available in 12 V or 24 V.

Article number	Battery Pack	Charger	Charging cable for the car		Supporting			vall
	Раск		12 V	24 V	bow	goods	Carpet	Rubber
A350	100020	100027	100022	100024	100075	100010	100234	100204

Article number		A350			
Transportation wheel		100529			
	Steps	3 steps	4 steps	5 steps	
Auxiliary stairs	Regular support	100017	100018	100126	
	Extended support	100325	100326	100522	



Supporting bow

This is suitable to transport high goods. Easy assembly due to gripper clamps on the bars of the grips. This helps to optimize the load's center of gravity for easy handling.



Support for round goods

Support for round containers with a diameter of $150-800\,$ mm. Easy assembly by inserting.



Back wall

Protects the load from scratching or sliding through. Available with a rubber or felt cover.



Auxiliary stairs, made of steel, takes a load of up to 350 kg

Thanks to these stairs your transporter or delivery vehicle can easily be loaded and unloaded with the CargoMaster. Trunk sills between 480 – 900 mm in height are possible. If your vehicle sports a towbar, you need auxiliary stairs with the extended support.



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 wheeling goods on level ground. Also, higher goods can be transported through doors that way.

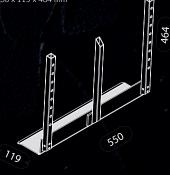
Range of toe plates

CargoMaster A350

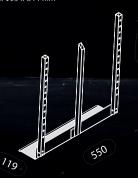
The toe plates of the A350 are adjustable in height. Please choose the appropriate plate for your particular situation of transportation from our wide range of plates.

Toe plate		Standard 12 cm		25 cm	
Beams		regular *)	extended **)	regular	extended **)
Article number	Instead of standard version (extra charge)	-	100153	100008	100206
Article number	Additional	100308	100298	100009	100205

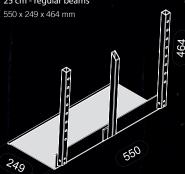
Standard 12 cm - regular beams 550 x 119 x 464 mm



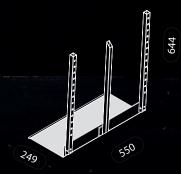
Standard 12 cm - extended beams $550 \times 119 \times 644 \text{ mm}$



25 cm - regular beams



25 cm - extended beams 550 x 249 x 644 mm

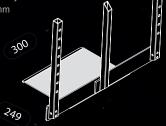


Toe plate for copying machines	Toe plate with rollers
regular	regular
100465	100528
100466	100527

Toe plate for copying machines

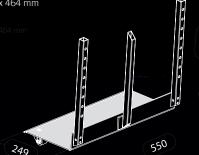
Suitable for the transportation of copying machines. With the help of this particular plate the device can be inserted between the copier's rollers to take up the load more easily.

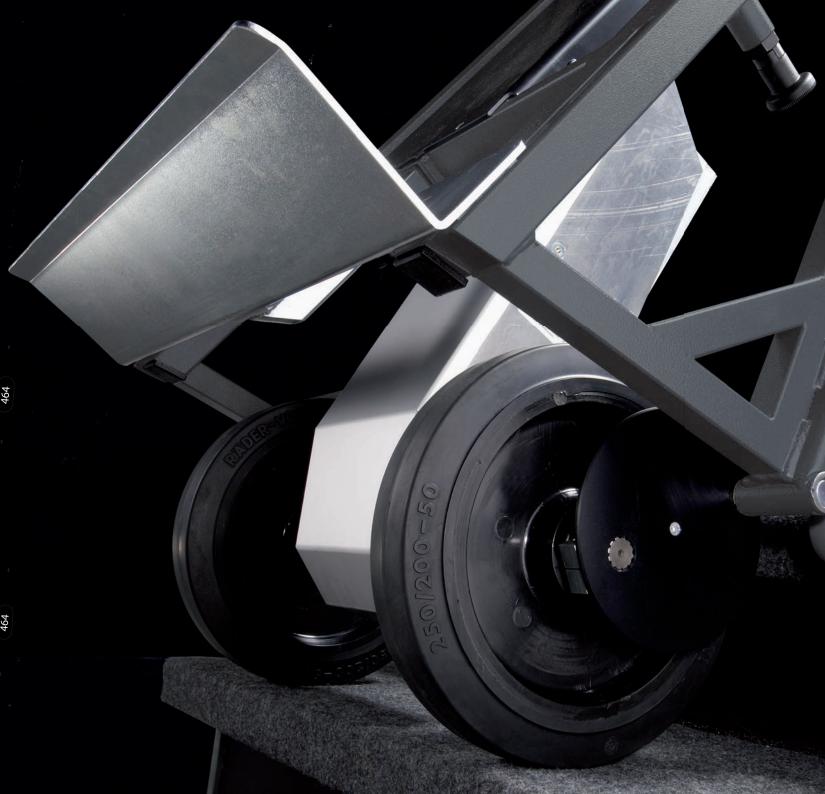




Toe plate with rollers

Equipped with two casters 550 x 249 x 464 mm







C400

EFFORTLESS TRANSPORTATION EVEN OF EXTREMELY HEAVY LOADS

The CargoMaster C400 was designed for particularly heavy loads. With the C400 one person alone can transport loads up to 400 kg upstairs and downstairs as well as level ground thus being your reliable partner. The load's cantre of gravity can be optimally adjusted due to the electrically adaptable load fork; therefore, going up-stairs and downstairs as well as driving on level ground is made easy.

INTEGRATED LIFT

SAFE TRANSPORTATION

400 KG VIA STAIRS

CENTRE OF GRAVITY ADJUSTMENT

DUE TO ELECTRICALLY ADJUSTABLE LOAD FORK



Technical data

400 kg
✓
✓
<u>- </u>
3-7 Steps / minute
ery ⁽¹⁾ approx. 10 floors
1509-1869 566 790
4,1 kg
85,1 kg

(1) Climbing speed and range may decrease with increasing load weight.

Intelligent accessories —

For all situations of transportation

The climbing mechanism of the C400 provides a safe transport of goods on virtually all stairs inside and outside. The safety brakes stop automatically at each edge of a step.

The battery pack, which can be charged via the charger, provides electricity. One battery charge is sufficient for 8-15 floors, depending on the load.

The delivery package of the C400 includes the C400 with attached lift, a lashing strap, battery pack and the charger. Special accessories make the C400 an ideal partner in virtually all situations of transportation.

Article number			C400	
Support bow for high goods		104075		
Back wall with felt cover		104074		
Adjustable grips (extra charge)		104002		
Tilting aid		104063		
Support for load fork extension (75 cm)		104005		
Extension of the fork load (75 cm, extra charge)		104087		
Rack for the toe plate (extended fork 75 cm)		104091		
Support for round containers		104057		
	Steps	3 steps	4 steps	5 steps
Auxiliary stairs	Regular support	100017	100018	100126
	Extended support	100325	100326	100522



Adjustable grips



Support for load fork



Support for round containers



Tilting aid



Auxiliary stairs made of steel for a load up to 350 kg

Thanks to these stairs you can comfortably load and unload your transporter, trailer, or transportation vehicle. Boot sills between 480mm – 900mm in height are possible. If your vehicle has a tow-bar you need the auxiliary stairs with an extended support.



Support bow for high goods



Back wall with felt cover



STAIR CLIMBER FOR PROFESSIONALS

As leading supplier of electric stair climbing devices, we offer effective, cost-saving and sustainable solutions for all kind of transports over stairs - up to loads of 400 kg.

ENGINEERED IN GERMANY





AAT CargoMaster

STAIR CLIMBER FOR PROFESSIONALS



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The CargoMasters correspond to the Guidelines 2006/42/EG of the European Community.

The company AAT Alber Antriebstechnik GmbH is certified according to DIN EN ISO 9001:2015 and EN ISO 13485:2016.

Persons with visual or reading impairments as well as mental disabilities can display/ print this brochure in larger letters at www.cargomaster.org or have it read aloud if necessary. In addition, you will find product-specific user manuals with further technical data and information on our homepage.

CargoMaster.org

ENGINEERED IN GERMANY



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