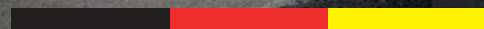




CargoMaster

STAIR CLIMBER FOR PROFESSIONALS



ENGINEERED IN GERMANY

FAST . SAFE . VARIABLE
OVER STAIRS

CargoMaster

AAT is the only manufacturer to offer „highest security“ as standard! All models are equipped with our patented steps' edge braking system per wheel. The small but certain difference - trust the original.

EXTREMELY SAFE

STEPS' EDGE BRAKING SYSTEM PER WHEEL

FOR EVERY REQUIREMENT THE RIGHT STAIR CLIMBER

HIGH SPEED CLIMBING SYSTEM

FAST, LIGHT
AND FLEXIBLE



RECOMMENDATION FOR:

WHOLESALE
DELIVERY SERVICES
OXYGEN-
BOTTLES
AUTHORITIES



C120
120 kg

COMFORT CLIMBING SYSTEM

MEDIUM LOADS
AND BULKY GOODS



RECOMMENDATION FOR:

WHITE GOODS
TILE AND PARQUET
LAYERS
COPIERS



CC160 **CC200**
160 kg 200 kg

HEAVY DUTY CLIMBING SYSTEM

HEAVY DUTY



RECOMMENDATION FOR:

HEATING ENGINEERS
HEATING INSTALLATION
SERVICES
GAME- / VENDING
MACHINES



A350 **C400**
350 kg 400 kg



CargoMaster C120

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

HIGH SPEED
CLIMBING SYSTEM



CargoMaster

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 proven 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

CargoMaster C120 F
Foldable handle

CargoMaster C120 V
Vario 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 ⁽¹⁾	
Range with one charge of the battery ⁽¹⁾		17-25 floors	
Height Width Depth in mm	1066-1614 493 298	1158-1631 493 298	1066-1680 493 298
Weight battery pack		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 (instead of standard) (surcharge).



Puncture proof tires

Instead standard (surcharge).



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



Charging cable for the car

Available in 12 V or 24 V.



Battery pack

5 Ah incl. interlocking.



Mega battery pack

9 Ah incl. interlocking.

Article number				
Widening bow (only for C120 V)		100835		
Back wall with felt		100831		
Back wall with rubber		100903		
Support for white goods		100834		
Support for round goods		100833		
Holding device for fruit crates		100828		
Holding device for crates and barrels		100830		
Battery pack		100906		
Mega battery pack (instead of standard) (surcharge)		100836		
Mega battery pack (additional)		100887		
Charger		100027		
Charging cable for the car	12 V 24 V	100022	100024	
Pneumatic tires grau (instead of standard) (surcharge)		100825		
Puncture proof tires (instead of standard) (surcharge)		100827		
Auxiliary stairs	Steps	3 steps	4 steps	5 steps
	Regular support	100017	100018	100126
	Extended support	100325	100326	100522

Range of toe plates

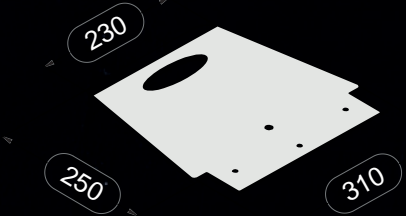
CargoMaster C120

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

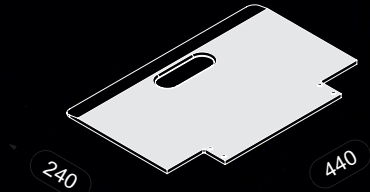
We are happy to create and produce special plates for your particular demands.

Article number		CC160	CC200
Standard toe plate 310 x 250 x 230 mm	included in the delivery package		
	additional	100846	
Toe plate 440 x 240 mm	instead of standard version (extra charge)	100662	
	additional	100663	
Toe plate 600 x 120 mm	instead of standard version (extra charge)	100664	
	additional	100665	
Toe plate 400 x 440 mm	instead of standard version (extra charge)	100666	
	additional	100667	
Toe plate to hook on 430 x 405 mm		100839	
Toe plate for a laundry cart		100842	
Toe plate to hook on for the transportation with a chair		100840	
Toe plate to hook on for crates with drinks		100841	

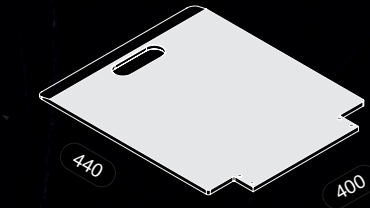
Standard toe plate
310 x 250 x 230 mm



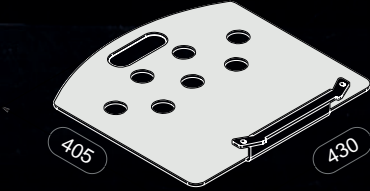
Toe plate
440 x 240 mm



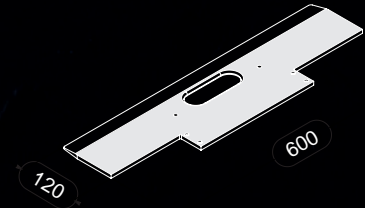
Toe plate
400 x 440 mm



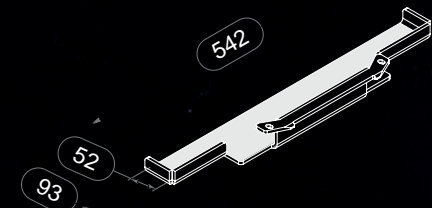
Toe plate to hook on
430 x 405 mm



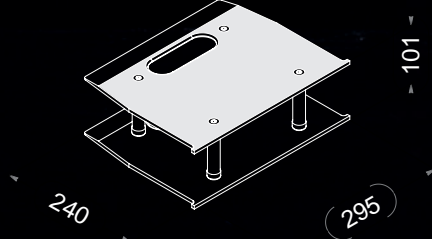
Toe plate
600 x 120 mm



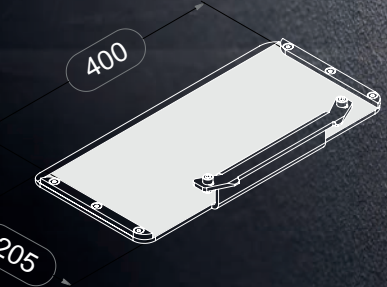
Toe plate to hook on for the transportation with a chair
542 x 93 x 52 mm



Toe plate for a laundry cart
295 x 240 x 101 mm



Toe plate to hook on for crates with drinks
400 x 205 mm



COMFORT
CLIMBING SYSTEM



CargoMaster
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 optimally for individual tasks of transportation.

SAFE TRANSPORTATION
UP TO 200 KG VIA STAIRS

COMFORT STEP
FOR EASY AND GENTLE CLIMBING

MULTI-LEVELLED BATTERY
DISPLAY INTEGRATED

CargoMaster **CC160**



CargoMaster **CC200**



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 battery ⁽¹⁾	25-30 floors	
Height Width Depth in mm	1065-1490 446 300	
Weight battery pack	4,3 kg	
Total weight	28,9	30,5

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



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.



Window/door holder

Width-adjustable clamping device especially for doors and windows.



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.



Pneumatic tires

Black | grey.



Mega battery pack

9 Ah incl. interlocking.



Charging cable for the car

Available in 12 V or 24 V.

Article number		CC160	CC200	
Back wall felt		100674		
Back wall rubber		100714		
Window/door holder		100936		
Support for white goods		100673		
Lock of the toe plate		100611		
Front plate		100703	100704	
Battery Pack		100610		
Mega battery pack (instead of standard) (surcharge)		100909		
Mega battery pack (additional)		100908		
Transportation wheel		100675		
Charger		100027		
Charging cable for the car	12 V 24 V	100022	100024	
Pneumatic tires (surcharge)	black grey	100462	100519	
Support for round goods		100672		
Extended climbing hight	0,5 cm 1,5 cm	100670	100671	
Extended grips + 20 cm (surcharge)		100616		
Auxiliary stairs	Steps	3 steps	4 steps	5 steps
	Regular support	100017	100018	100126
	Extended support	100325	100326	100522

Range of toe plates

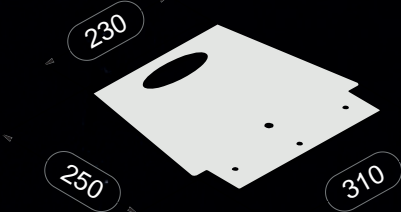
CargoMaster CC160/CC200

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		CC160	CC200
Standard toe plate 310 x 250 x 230 mm	included in the delivery package		
	additional	100608	
Toe plate 440 x 240 mm	instead of standard version (extra charge)	100662	
	additional	100663	
Toe plate 600 x 120 mm	instead of standard version (extra charge)	100664	
	additional	100665	
Toe plate 400 x 440 mm	instead of standard version (extra charge)	100666	
	additional	100667	
Toe plate to hook on 430 x 405 mm		100668	
Toe plate for a laundry cart		100669	
Toe plate to hook on for the transportation with a chair		100705	
Toe plate to hook on for crates with drinks		100708	

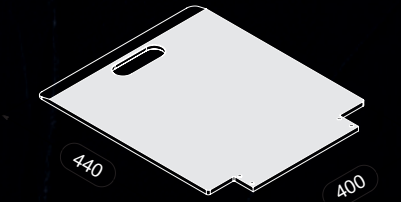
Standard toe plate
310 x 250 x 230 mm



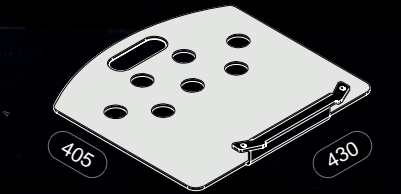
Toe plate
440 x 240 mm



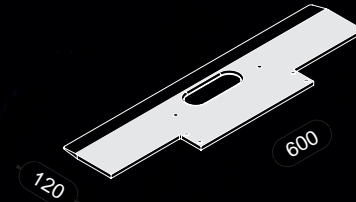
Toe plate
400 x 440 mm



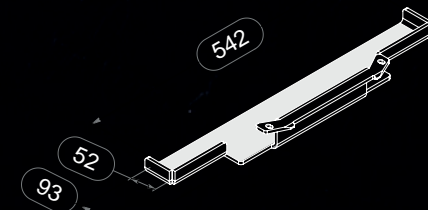
Toe plate to hook on
430 x 405 mm



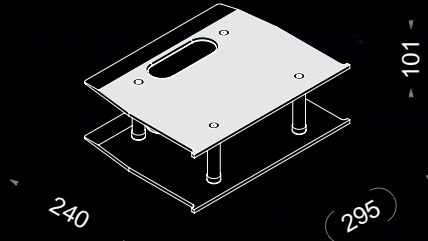
Toe plate
600 x 120 mm



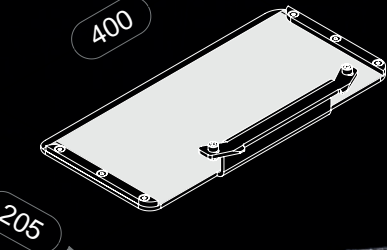
Toe plate to hook on for the transportation with a chair
542 x 93 x 52 mm



Toe plate for a laundry cart
295 x 240 x 101 mm



Toe plate to hook on for crates with drinks
400 x 205 mm



HEAVY DUTY
CLIMBING SYSTEM

CargoMaster

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 physical 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
DUE TO THE ADJUSTABLE TOE PLATE

SAFE TRANSPORTATION
350 KG VIA STAIRS

CLIMBING SPEED
STEPLESS

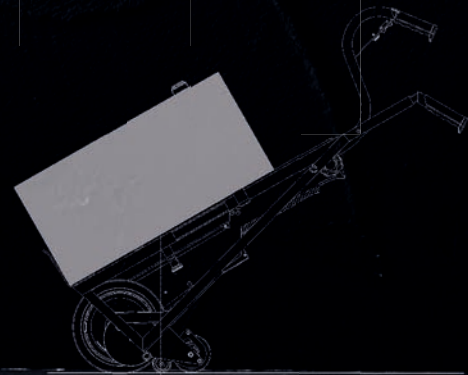


HEAVY DUTY
CLIMBING SYSTEM

Technical data

Lifting capacity	350 kg
Steps' edge braking system	✓
Single step mode	✓
Battery display	-
Climbing speed ⁽¹⁾	5-11 Steps / minute
Range with one charge of the battery ⁽¹⁾	18 floors
Height Width Depth in mm	1187-1793 595 516
Weight battery pack	5,9 kg
Total weight	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 bow	Support for round goods	Back wall	
			12 V	24 V			Carpet	Rubber
A350	100020	100027	100022	100024	100075	100010	100234	100204



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 tow-bar, 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.

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

Range of toe plates

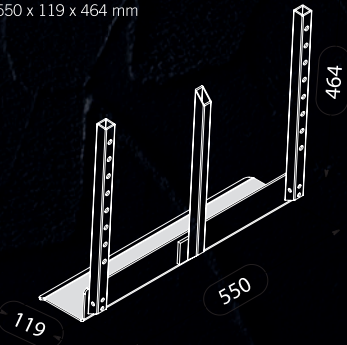
CargoMaster A350

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
	Additional	100308	100298	100009	100205

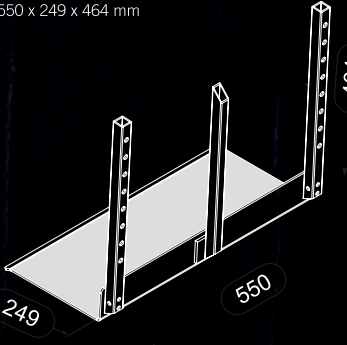
Standard 12 cm - regular beams

550 x 119 x 464 mm



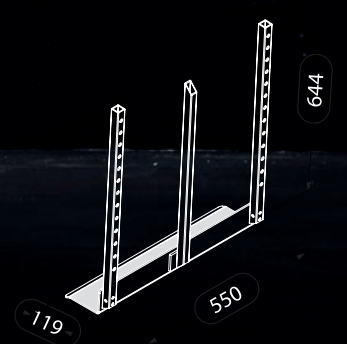
25 cm - regular beams

550 x 249 x 464 mm



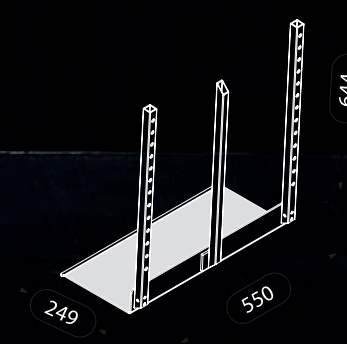
Standard 12 cm - extended beams

550 x 119 x 644 mm



25 cm - extended beams

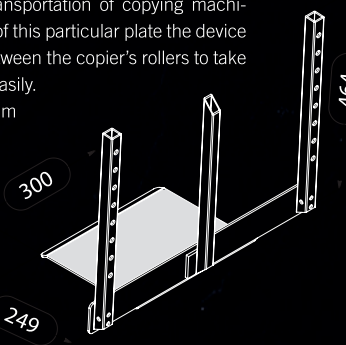
550 x 249 x 644 mm



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

Toe plate for copying machines

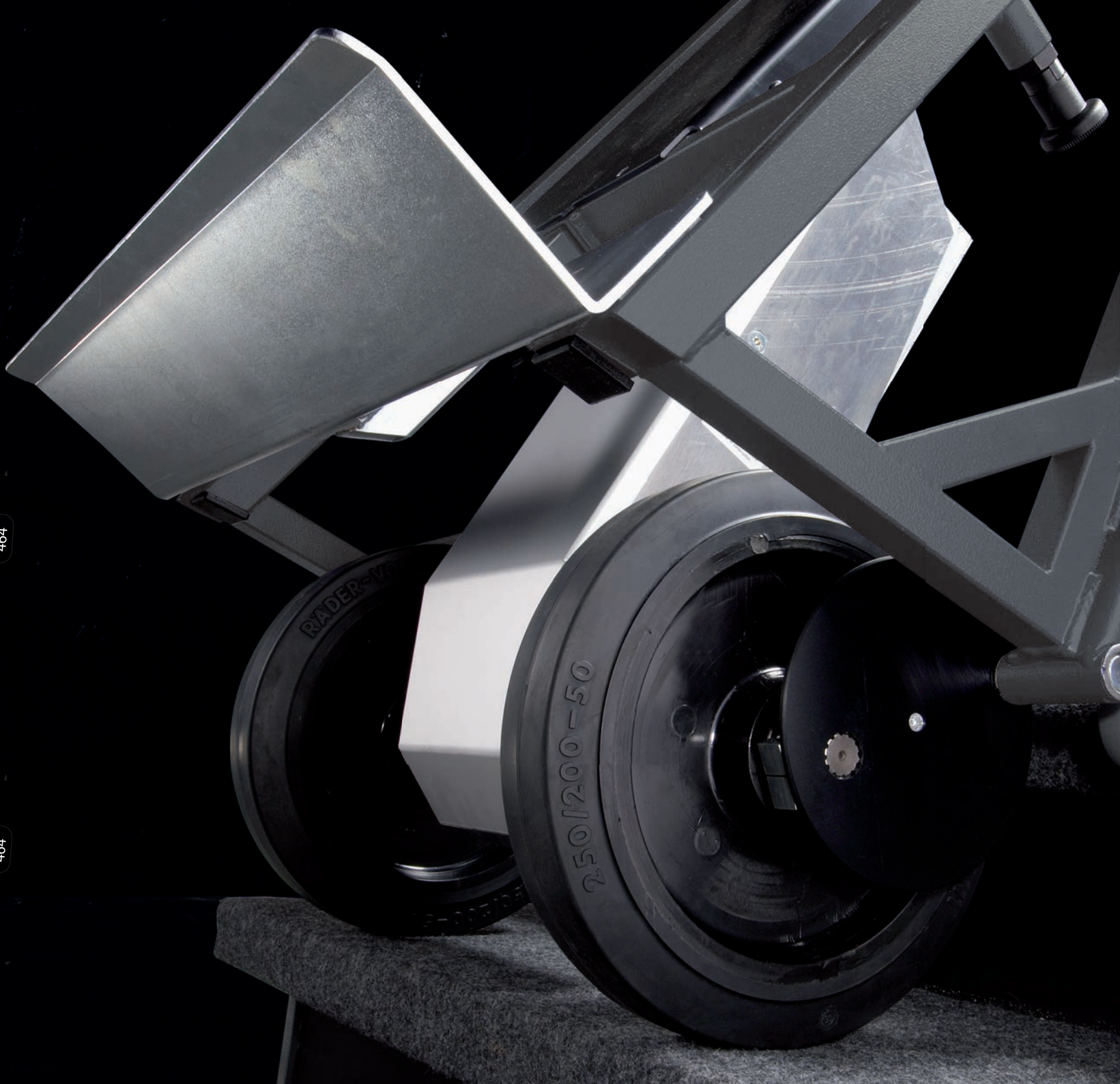
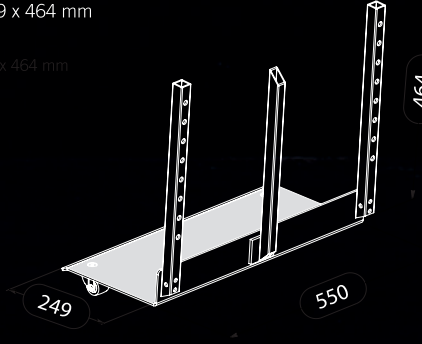
Suitable for the transportation of copying machines. With the help of this particular plate the device can be inserted between the copier's rollers to take up the load more easily.
300 x 249 x 464 mm



Toe plate with rollers

Equipped with two casters
550 x 249 x 464 mm

550 x 249 x 464 mm



HEAVY DUTY
CLIMBING SYSTEM



CargoMaster

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 on level ground thus being your reliable partner. The load's centre 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
TO LOAD AND UNLOAD EASILY

SAFE TRANSPORTATION
400 KG VIA STAIRS

CENTRE OF GRAVITY ADJUSTMENT
DUE TO ELECTRICALLY ADJUSTABLE LOAD FORK



Technical data

Lifting capacity	400 kg
Steps' edge braking system	✓
Single step mode	✓
Battery display	-
Climbing speed ⁽¹⁾	3-7 Steps / minute
Range with one charge of the battery ⁽¹⁾	approx. 10 floors
Height Width Depth in mm	1509-1869 566 790
Weight battery pack	4,1 kg
Total weight	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		
Auxiliary stairs	Steps	3 steps	4 steps	5 steps
	Regular support	100017	100018	100126
	Extended support	100325	100326	100522



Adjustable grips



Support for round containers



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



Support for load fork



Tilting aid

UP TO

400 KG TRANSPORT

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.

Even spiral staircases or high-quality wooden stairs are no obstacle for our stair climbers - they carry loads with almost no effort and without grumbling.

Our patented braking system as well as our proven stair climbing systems ensure the highest level of safety without damaging the stairs.

ENGINEERED IN GERMANY



CargoMaster

STAIR CLIMBER FOR PROFESSIONALS



Follow us on social media.



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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