



Ideen bewegen mehr

CargoMaster

The Stair Climber for Professionals

www.cargomaster.org



Ideen bewegen mehr

AAT Alber Antriebstechnik GmbH is the manufacturer of mobile, flexible and manageable stair climbing systems and supplementary power systems in the field of rehabilitation and transportation technology.

All products by AAT are conceived as user-oriented highly effective solutions, which persuade in terms of innovative technology and top quality. The brand AAT stands for customer satisfaction, high quality, innovation and trust.

With the slogan "Ideen bewegen mehr" (Ideas move you) AAT makes a promise to you and high demands on itself.

Years of experience in the field of rehabilitation and transportation technology are responsible for the reliability of the products. Highly motivated and committed employees make an essential and profound contribution to the quality of the products.

For AAT the location in Germany is one of the essential aspects of its philosophy. To be able to react quickly and flexibly to customer demands, AAT values the origin of the suppliers' parts. Therefore the great majority of suppliers are located in Germany, most often in close vicinity.

The credo to help people lies at the center of each new development. This opens new areas for the realization of original and creative ideas, implemented by the newest insights in science and research.

AAT products are subject to a continuous process of improvement to live up to the fast changes of today. They stand out due to security, versatility and comfort.

CargoMaster

The Stair Climber for Professionals



CargoMaster CC200

CargoMaster CC160

ComfortStep

CargoMaster A350

CargoMaster A142

CargoMaster C141

CargoMaster C400

Technical data / Service

Made in Germany



CargoMaster CC200

The newest generation of stair climber

The CC series is the newest development of stairclimbers at AAT. Due to the numerous technical novelties such as the **ComfortStep** or the multi-level battery display, the CC series sets new standards concerning handling and ease of use.

Because of the patented and standard **ComfortStep** even sensitive loads can be transported. The **ComfortStep** convinces by quietly and softly touching down on the step making it an indispensable aid for the transportation of even highly sensitive loads.

The integrated battery display informs you at all times on the actual charging capacity and offers the user maximum safety.

Due to the well-tried AAT brake, which stops automatically at the edge of a step, the CC series becomes your reliable partner for any type of transportation problem.

Advantages that convince

- Safe transportation of loads up to 200 kg
- **ComfortStep** for easy and gentle climbing
- Integrated, multi-levelled battery display





200kg

TRH1
EG

Wohnbereich
8.7.02



Safe and with little physical effort —

The CargoMaster is not only powerful, but also quick

Because of its lean design yet sturdy construction, the CC series lends itself particularly well to be used in manufacturing, trade, and business.

You can easily transport bulky goods such as grinding machines, linoleum spools, or wood-burning stoves up to 200 kg.

Even on narrow stairs you can rely on the CargoMaster. Its safe climbing mechanism conquers even spiral staircases, plus it can be used on virtually any surface. The edges of steps are not damaged. The CargoMaster is very versatile and can handle optimally the most diverse situations of transportation. One battery charge lasts up to 30 levels.

The CargoMaster's climbing speed can be adjusted continuously. The safety brakes stop 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.

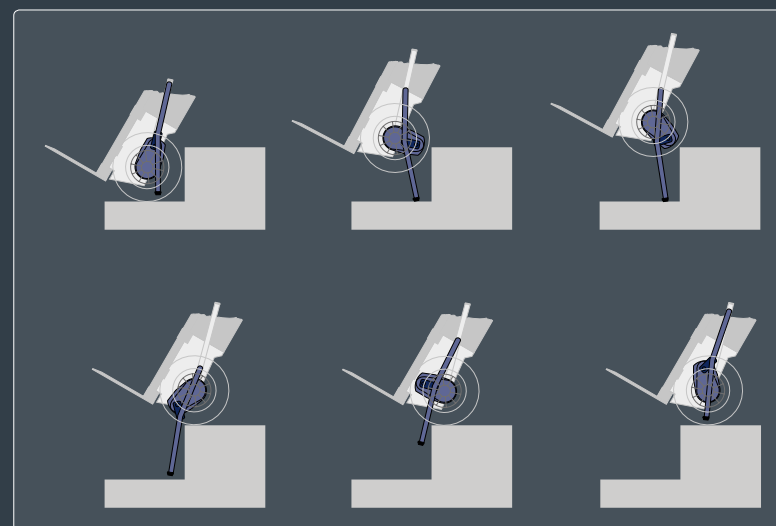
Due to its low empty weight, the CargoMaster can be taken anywhere without problem. You can store it tightly in your car by inserting the grips and folding up the blade.



Battery display, single step control and ComfortStep



Continuously adjustable climbing speed



The reliable climbing mechanism safely manages each step

CargoMaster CC200 —

That's the way you transport things today

Either as a stair climber or a push cart, the CargoMaster is a transportation aid on stairs as well as on level ground.

The powerful electric drive is fed by a battery, which can be charged with a power supply?

The tires made of solid rubber are puncture-proof — also under long-term stress of the wheels. The driving comfort is comparable to that of pneumatic tires. As an option, various pneumatic tires are available.

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.





CargoMaster CC160

Versatile and cost-saving —

The CargoMaster
increases your efficiency





CC160

160kg



The CargoMaster CC160 —

An all-rounder because of intelligent accessories

Due to a great variety of accessories, the CargoMaster can be adjusted to the respective, individual problem of transportation.

With completely inserted grips the CargoMaster CC160 only has a pack size of 1065 x 466 x 290 mm. Thus, it can be stored without problem in smaller transportation vehicles or even in your private car.

In addition to all the advantages of the CC-series, the grips can also be adjusted in height and inclination. Thus, this flexible device can be adjusted to the user's height, and the respective load's center of gravity can also be adjusted.



More information and
videos, see
www.cargomaster.org

Standard equipment

The delivery package includes a stair climber (CC160 or CC200), plus a battery pack with locking device, puncture-proof tires, a standard blade, charger, and lashing strap.



Intelligent accessories —

For all situations of transportation



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 | grey



Charging cable for the car

Available in 12 V or 24 V.

Item number		CC160		CC200
Back wall		100674		
Support for white goods		100673		
Lock for plate		100611		
Front plate		100703	100704	
Battery pack		100610		
Transportation wheel		100675		
Charger		100027		
Charging cable for the car	12 V 24 V	100022	100024	
Pneumatic tires (extra charge)	black grey	100462	100519	
Support for round containers		100672		
Extended climbing height	0,5 cm 1,5 cm	100670	100671	
Extended grips + 20 cm (extra charge)		100616		
Auxiliary stairs	steps	3 steps	4 steps	5 steps
	regular support	100017	100018	100126
	extended support	100325	100326	100522
Auxiliary stairs for extra heavy loads	extended support	104089	104004	104118



Auxiliary stairs made of steel, takes a load of up to 350 kg or for particularly heavy loads, up to 500 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 containers

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



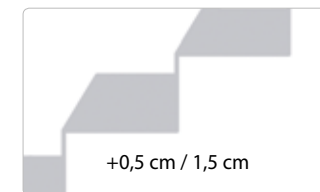
Extended grips

20 cm longer than standard grips.



Battery pack

Additional battery pack for continuous operation.



Extended climbing height

Extension by 0.5 cm / 1.5 cm.

Toe plate variety

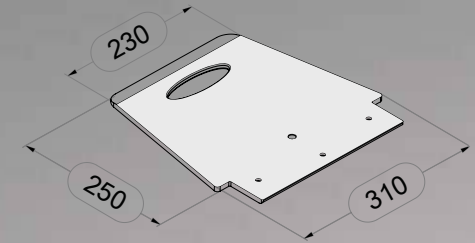
CargoMaster CC160/CC200

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

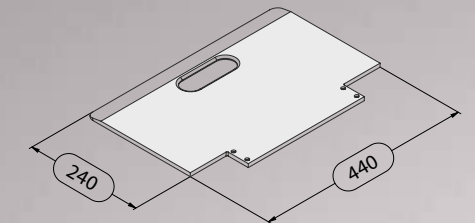
We are happy to create and produce special plates for your particular demands.

Item 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	
Plate to hook in for the transportation with a chair		100705	
Plate to hook in for crates with drinks		100708	

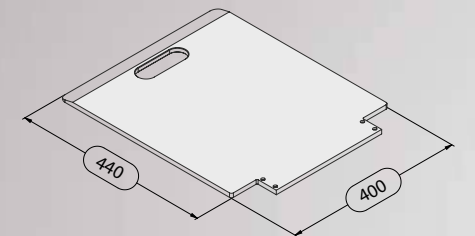
Standard toe plate
310 x 250 x 230 mm



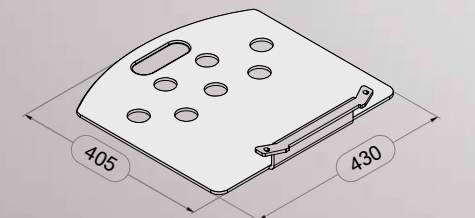
Toe plate
440 x 240 mm



Toe plate
400 x 440 mm



Toe plate to hook on
430 x 405 mm



Toe plate
600 x 120 mm

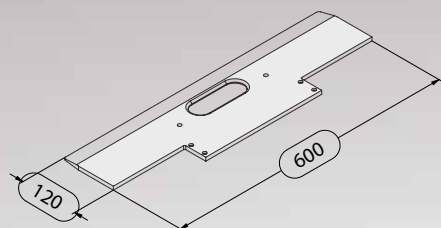
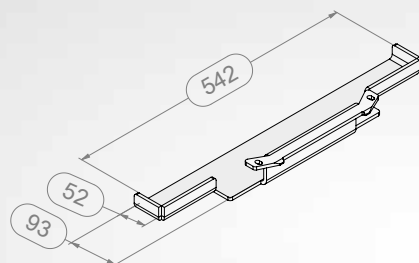


Plate to hook in for the transportation with a chair
542 x 93 x 52 mm



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

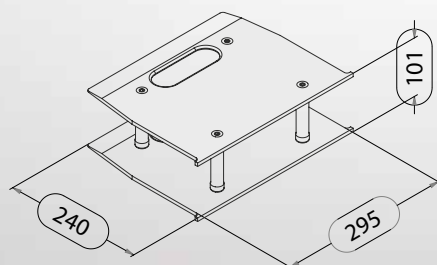
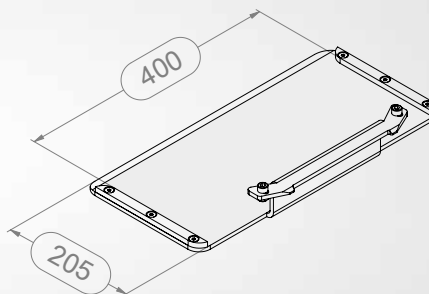


Plate to hook in for crates with drinks
400 x 205 mm



ComfortStep

Comfortable and low-vibration
handling of loads

ComfortStep was designed for the stair climbers CC160 and CC200. Revolutionized the previous climbing cinematics of stair climbers.

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.



ComfortStep

Climbing stairs newly defined



CargoMaster A350

Transport heavy loads safely upstairs and downstairs

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.

Advantages that convince

- High maneuverability, even on narrow spiral stairs and landings
- Adjustable plate and grips to find the ideal center of gravity
- The range with the heaviest load lies at over 330 steps with one battery charge.





A350

350kg

No more anxiety before heavy tours -

With the A350

For particularly tricky situations the A350 is equipped with a single step mode. The continuously adjustable speed helps to adjust the CargoMaster individually to any particular situation. The solid rubber tires make the CargoMaster failsafe — even under long-term stress for the tires.

The powerful electric drive is provided with energy by an easily removable battery pack, out of reach for the competition in terms of range.



With the plate, adjustable in height, the center of gravity can also be adjusted.

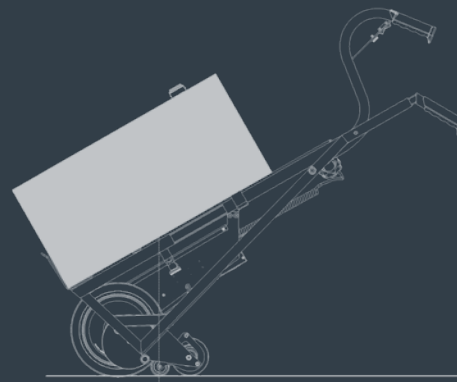




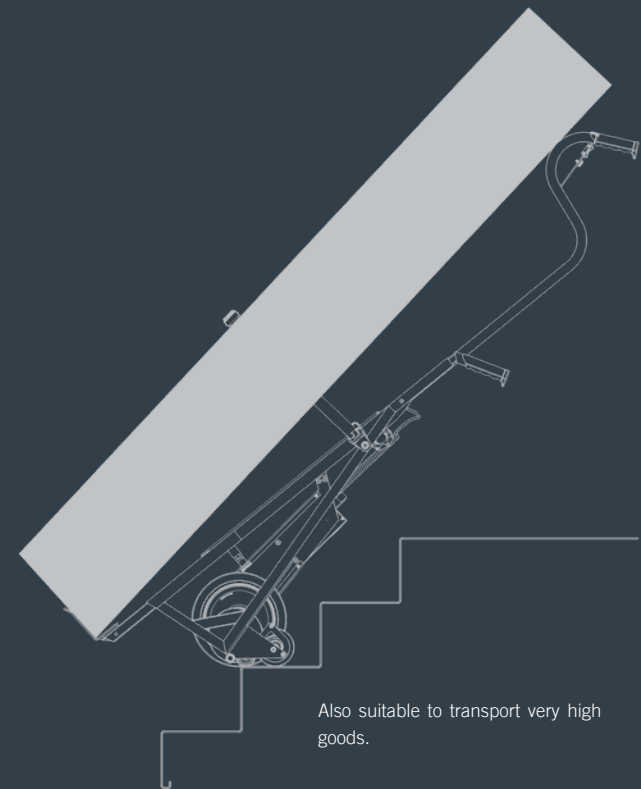
Due to the grips, adjustable in height, and the adaptable plate, the A350 can be easily adjusted to the user's height and the respective situation of transportation.

Thus, even very high goods can be transported. On level ground you can also use the CargoMaster like a pushcart.

With inserted grips and folded plate, the A350 has a pack size of 1190 x 590 x 520 mm, and thus fits easily into even small vehicles of transportation.



Depending on the goods and the center of gravity, the CargoMaster A350 can be parked on the stairs. Also pushing on level ground is possible in this position without great physical effort.



Also suitable to transport very high goods.



The CargoMaster A350 owes its high maneuverability on narrow stairs or landings to its low wheelbase and its innovative brake system. Changing position on the stairs is thus possible at all times.

Due to the great ground clearance the models of the A-series are also suitable in construction.

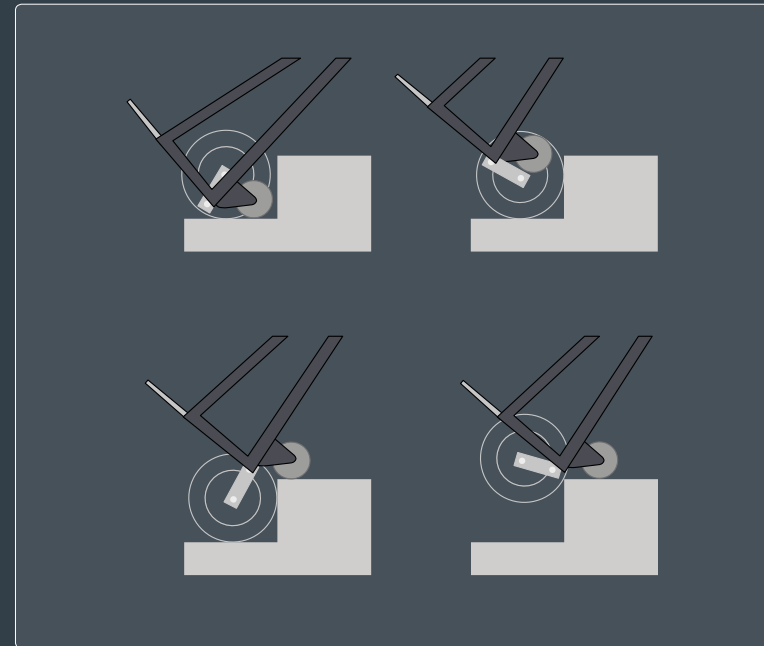
When before two persons were necessary to carry something, the CargoMaster climbs and descends effortless upstairs and downstairs operated by one user only. The stair climber for professionals relieves your employees' health and cuts down on personnel because with the stair climber in most cases one person is sufficient for operation. So the device quickly pays for itself.



High ground clearance.



Continuously adjustable climbing speed.



More information and
videos, see
www.cargomaster.org

CargoMaster A142

The CargoMaster relieves your back and your wallet

The washing machine must be transported to the 5th floor? There is no elevator? No problem, with the maneuverable CargoMaster A142.

Designed for the transportation of white goods, the A142 transports anything up to 140 kg safely upstairs and downstairs, even in narrow spaces.

Other than refrigerators or dryers, cement bags or heavy stacks of tiles can be wonderfully transported with the A142 without breaking anything or straining your employees' spinal disks.

Grips, adjustable in height, make a perfect adaptable to the user's height possible. This increases comfort and safe transportation.

Advantages that convince

- Safe transportation for loads up to 140 kg
- Can be used on virtually all types of stairs
- No damage to the stairs nor to the goods to be transported



140kg

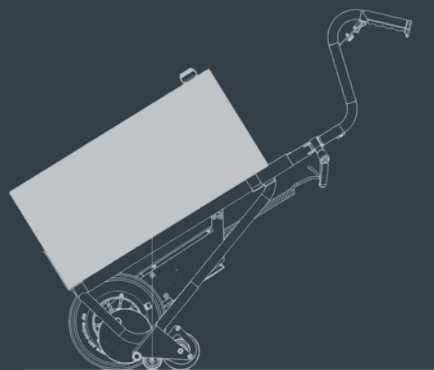




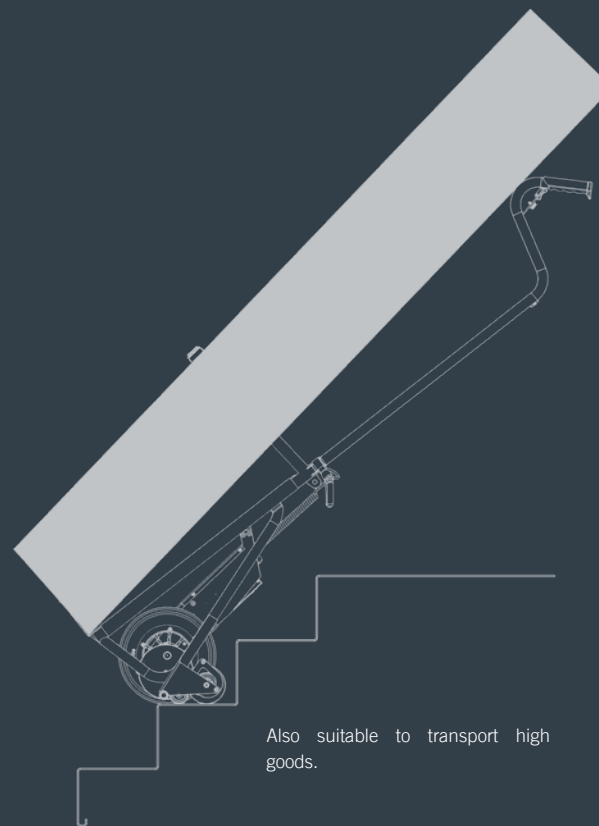
In addition to transporting goods comfortably and safely over stairs, the A142 also helps to load and unload delivery vehicles.

The CargoMaster not only helps to transporting goods over stairs, but also loading and unloading delivery vehicles. Inside or outside, the CargoMaster A142 is suitable for virtually all types of stairs.

The single step mode, which can be switched on or off any time, is standard and makes handling the device particularly easy.



Depending on the goods to be transported and the center of gravity, the CargoMaster 142 can be parked on the stairs or on level ground. Pushing in this position is also possible without great physical effort.



Also suitable to transport high goods.



More information and
videos, see
www.cargomaster.org

Standard equipment

The delivery package includes one stair climber (A142 or A350) with standard plate (12 cm), battery pack, charger, and lashing strap. The stair climber A350 comes in two colors; you have a choice of either grey or orange.



Intelligent accessories —

For all situations of transportation

Item number		A142			A350		
Transportation wheel		-			100529		
Vertical lift		-			100399		
Auxiliary stairs	Steps	3 steps	4 steps	5 steps	3 steps	4 steps	5 steps
	Regular support	100017	100018	100126	100017	100018	100126
	Extended support	100325	100326	100522	100325	100326	100522
Stairs for extremely heavy goods	Extended support	104089	104004	104118	104089	104004	104118



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.



Auxiliary stairs for very heavy goods with extended support, made of steel, takes a load of up to 500 kg

Suitable for the transportation of very heavy goods.



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.



Battery pack

Additional battery pack for continuous operation.



Charger

Additional charger.



Charging cable for the car

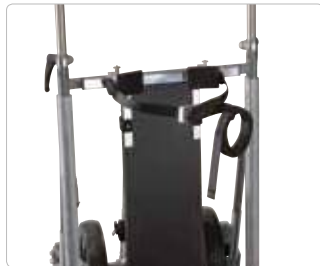
Available in 12 V or 24 V.

Item number	Battery pack	Charger	Charging cable for the car		Supporting bow	Support for round containers	Back wall		Platform	
			12 V	24 V			Teppich	Gummi	Filz	Gummi
A142	100020	100027	100022	100024	100019	100010	100074	100203	100006	100149
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 containers

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.



Platform

For special horizontal transportation. Available with rubber or felt cover.



Vertical lift (manual)

This vertical lift is simply attached to the CargoMaster A350. This way you can lift goods of up to 350 kg up or down from shelves, etc. With a crank handle the load is lifted up to the desired height (maximum of 65 cm). This lift is ideal, e.g. for stove makers.

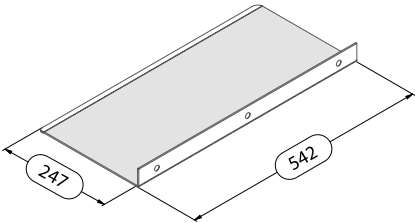
Range of toe plates

CargoMaster A142

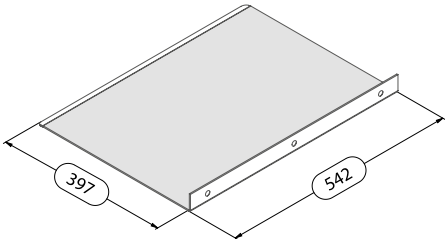
Toe plates with a depth of 250 mm and 400 mm are available. These are simply screwed on.

Support	Toe plate, 25 cm	Toe plate, 40 cm
Item number	100007	100311

Toe plate, 25 cm
542 x 247 mm



Toe plate, 40 cm
542 x 397 mm



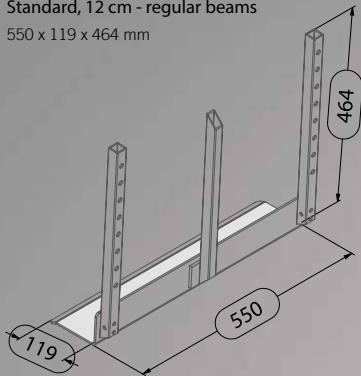
Range of toe plates

CargoMaster A350

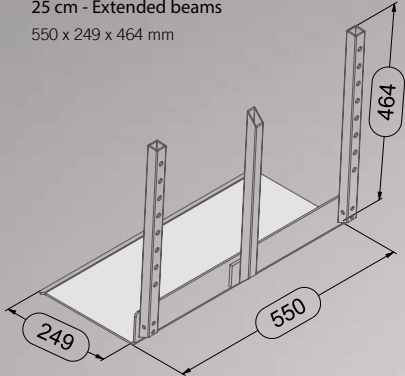
The toe plates of the A350 are adjustable in height. Please choose the appropriate plate for your particular situation of transportation from our wide range of plates.

Toe plate		Standard, 12 cm		25 cm	
Beams		regular *)	extended **)	regular	extended **)
Item number	instead of the standard plate	-	100153	100008	100206
	additional	100308	100298	100009	100205

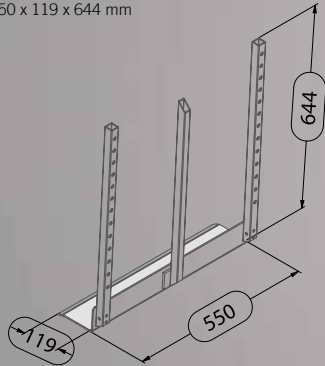
Standard, 12 cm - regular beams
550 x 119 x 464 mm



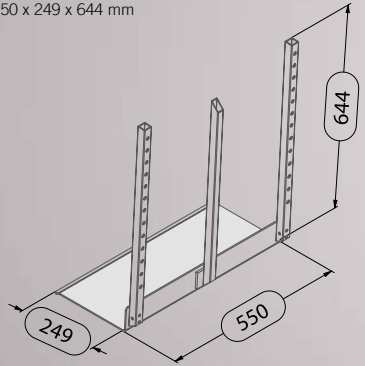
25 cm - Extended beams
550 x 249 x 464 mm



Standard, 12 cm - Extended beams
550 x 119 x 644 mm



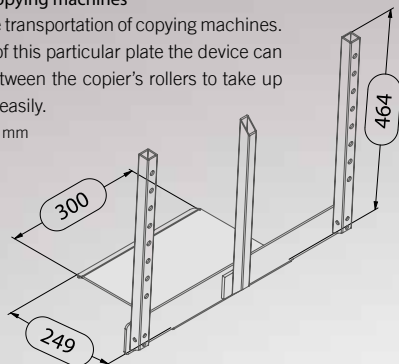
25 cm - Extended beams
550 x 249 x 644 mm



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

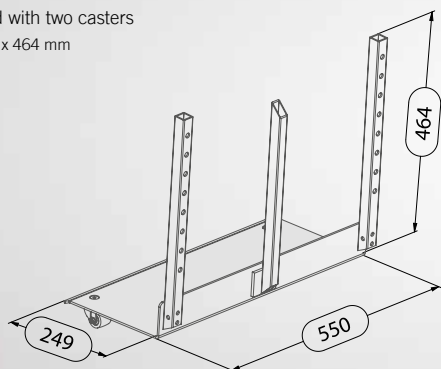
Toe plate for copying machines

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



*) Included in the delivery package

**) The plate can be set lower because of the extended beams. This is particularly useful when transporting high goods in order to manipulate the center of gravity.

In addition, we are happy to produce special plates for your particular demands.

CargoMaster C141 / C141 Vario

Flexible and cost-saving

Frequently transporting heavy goods that sometimes outweigh a person, can lead to accidents and permanent health damage.

The CargoMaster does not only transport heavy loads but also substitutes the second person normally necessary for the transportation of heavy goods. This “second man” can be useful elsewhere. Thus, the device pays for itself quickly.

The CargoMaster C141 is particularly suitable for areas in trade and logistics, where it is not only of great importance to transport goods safely, but climbing speed and flexibility are also indispensable.

With a lifting capacity of 140 kg, you manage up to 30 steps per minute.

Advantages that convince

- Safe transportation
- Continuously adjustable climbing speed
- Automatic safety brake







CargoMaster C141 / C141 Vario —

Problems of transportation
solved ingeniously



With the grips inserted completely, the C141 Vario has a pack size of merely 1060 x 450 x 300 mm fitting into a car without problem.

Stacked goods such as cases with drinks or paper, but also barrels are easily transported with the CargoMaster. With this powerful transportation device one person can transport up to 140 kg at a time, by himself and with little physical effort.

Even on narrow stairs the CargoMaster is reliable. Its safe climbing mechanism conquers even winding stairs and can be used on virtually any type of surface. The steps' edges are not damaged.

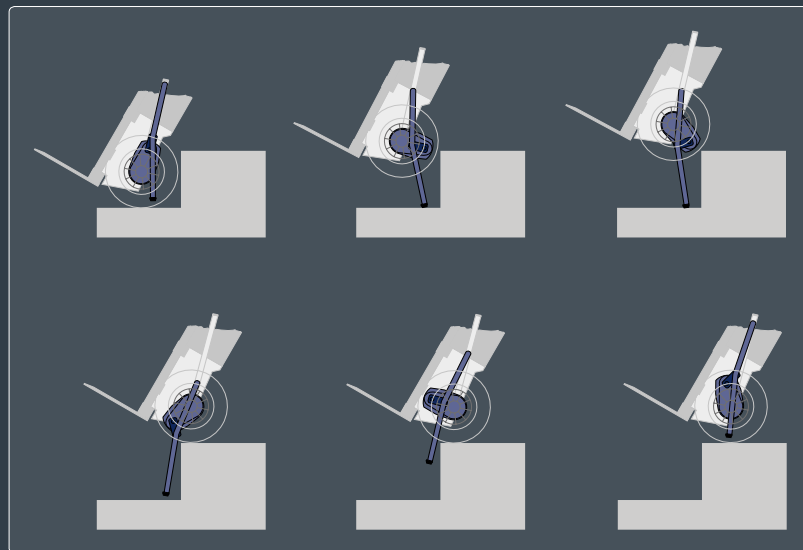
The climbing speed can be adjusted continuously. Safety brakes stop automatically at the edge of each step. Thus, rearrangements on the stairs are possible at all times.

Due to its low empty weight the CargoMaster can be taken anywhere without problem. With inserted grips and folded plate it can be stored space-savingly even in smaller cars.

With the C141 Vario the grips can be adjusted in height and inclination with the advantage that this flexible model can be adjusted to the user's height, thus being able to manipulate the center of gravity to handle the load in the most optimal manner.



Continuously adjustable climbing speed.



The patented climbing kinematics conquer each step safely.



More information and
videos, see
www.cargomaster.org

Standard equipment

The delivery package includes a stair climber (C141 or C141 Vario), a battery pack with locking device, puncture-proof tires, standard plate, charger and lashing strap.



Intelligent accessories —

For all situations of transportation



Support for round containers

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



Support for white goods

Support bow including a lashing strap to widen the device to 510 – 630 mm for safe the transportation of particularly wide goods.



Automatic lashing strap

Incl. automatic roll-up operation
Length 3 m, width 5 cm.



Extended grips

20 cm longer than standard grips
(only for C141 Vario).

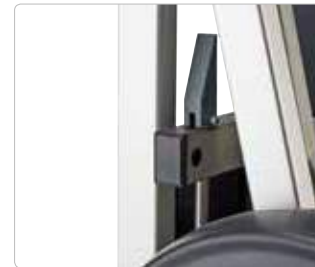


Plate with locking system

The plate can be locked.



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.



Pneumatic tires

black



Pneumatic tires

grey



Frame for large water containers



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

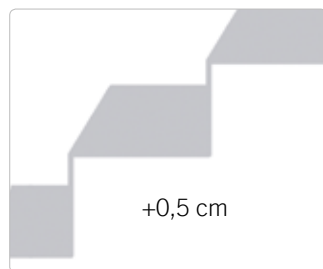


Vertical lift (manual)
To lift or lower loads up to 100 kg and 110 lifting height.

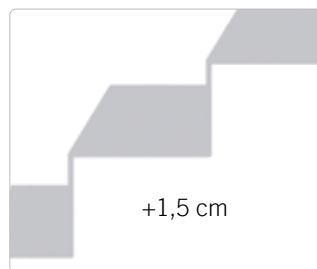


Auxiliary stairs made of steel,
takes a load of up to 350 kg or for particularly heavy loads, up to 500 kg

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.



Extended step height
Extension of 0.5 cm.



Extended step height
Extension of 1.5 cm.



Charger
Additional charger.



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

Item number		C141		C141V	
Frame for large water containers		100411			
Back wall		100299			
Vertical lift	Manual	100021			
Battery pack	Battery pack	100026			
	Mega battery pack	100200			
	Mega battery pack instead of standard (surcharge)	100272			
Charger		100027			
Charging cable for the car	12 V	100022			
	24 V	100024			
Pneumatic tires	Black (surcharge)	100462			
	Brey (surcharge)	100519			
Support for round goods		100012			
Support for white goods		100201			
Plate with locking system		100040			
Extended step height	0,5 cm	100263		100434	
	1,5 cm	100262		100433	
Automatic lashing strap		100490			
Transportation wheel		100530			
Extended grips + 20 cm		-		100265	
Auxiliary stairs	Steps	3 steps	4 steps		5 steps
	Regular support	100017	100018		100126
	Extended support	100325	100326		100522
Stairs for very heavy loads	Extended support	104089	104004		104118



Battery pack
Additional battery pack for continuous operation.



Mega battery pack
Battery pack with a greater capacity.

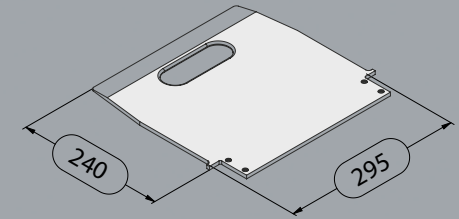
Range of toe plates

CargoMaster C141/C141V

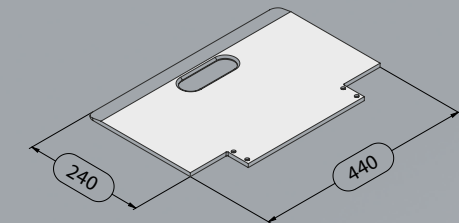
Select the appropriate toe plate from our range of toe plates. Of course we produce all types of special toe plates according to your special demands.

Item number		C141	C141V
Standard toe plate 295 x 240 mm	included in the delivery package	-	
	additional	100039	
Toe plate 440 x 240 mm	instead of standard version (extra charge)	100155	
	additional	100276	
Toe plate 600 x 120 mm	instead of standard version (extra charge)	100156	
	additional	100277	
Toe plate, v-shaped 295 x 240 mm	instead of standard version (extra charge)	100537	
	additional	100471	
Toe plate 400 x 440 mm	instead of standard version (extra charge)	100532	
	additional	100487	
Toe plate 400 x 266 mm	instead of standard version (extra charge)	100491	
	additional	100489	
Hook-on toe plate 430 x 405 mm		100309	
Toe plate to hook on for cases of drinks 400 x 205 mm		100473	
Toe plate for the transportation of laundry carts		105003	

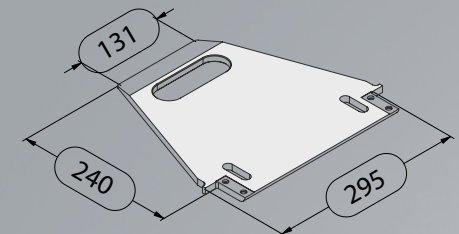
Standard toe plate
295 x 240 mm



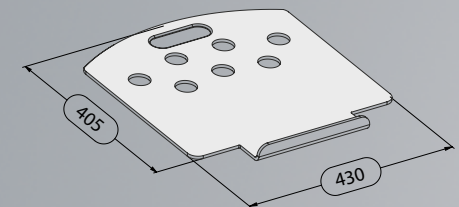
Toe plate
440 x 240 mm

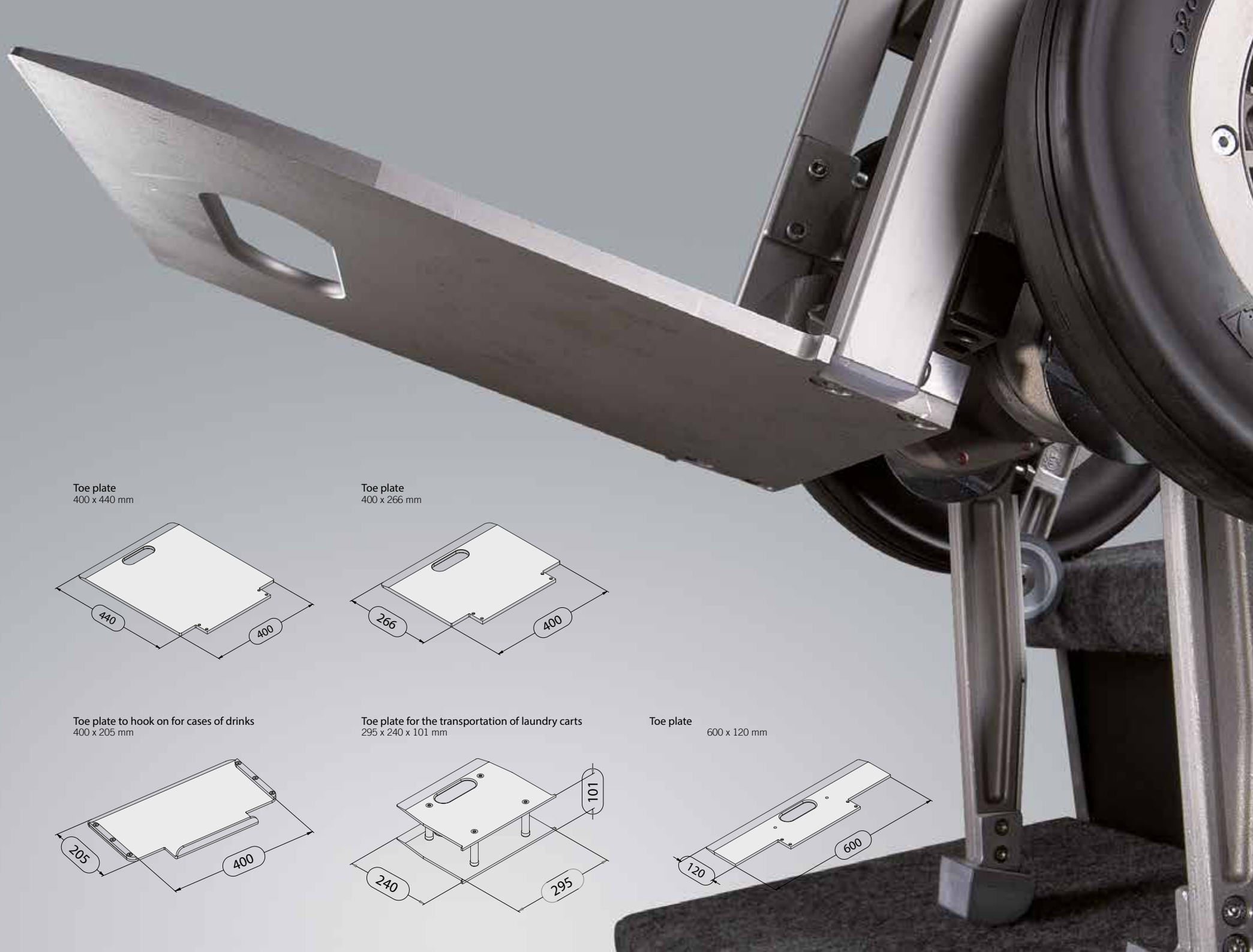


Toe plate, v-shaped
295 x 240 mm

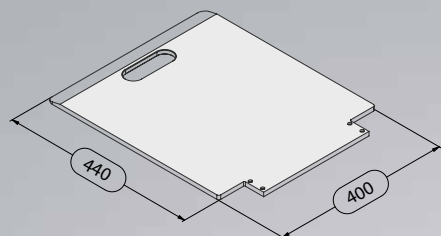


Hook-on toe plate
430 x 405 mm

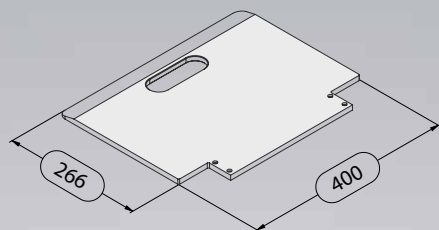




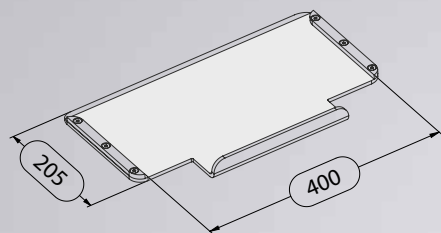
Toe plate
400 x 440 mm



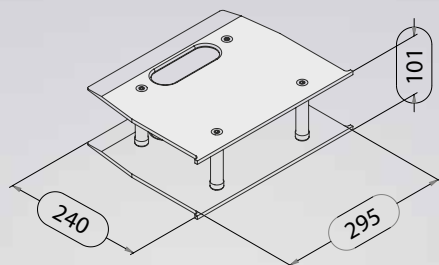
Toe plate
400 x 266 mm



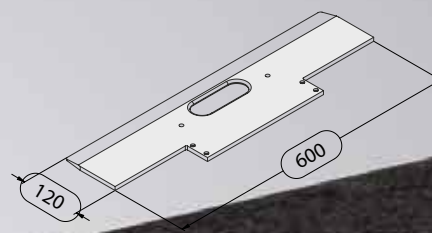
Toe plate to hook on for cases of drinks
400 x 205 mm



Toe plate for the transportation of laundry carts
295 x 240 x 101 mm



Toe plate
600 x 120 mm



CargoMaster C400

The specialist to transport heavy vending machines

With the CargoMaster it is possible to transport loads up to 400 kg singel-handedly, which makes it your reliable partner. It does not matter whether the load has to be transported upstairs, downstairs or on level ground. Even the loading and unloading of goods into vehicles or onto shelves is possible without great effort, due to the attached lift.

The center of gravity of the load can be adjusted optimally by lifting or lowering the fork, which is electrically adjustable. This facilitates going upstairs or downstairs as well as pushing on level ground dramatically.

Advantages that convince

- Safe transportation of heavy goods up to 400 kg
- Integrated lift to load and unload easily
- Electrically adjustable loading fork to adjust the center of gravity





C400

400kg



More information and
videos, see
www.cargomaster.org

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.

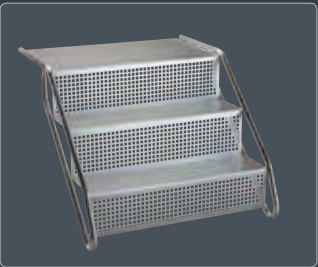
Item number	C400			
Support bow for high goods		104075		
Back wall with felt cover		104074		
Adjustable grips (extra charge)		104002		
Tilting aid		104063		
Support for load fork extension (75 cm)		104005		
Extension of the fork load (75 cm, extra charge)		104091		
Support for round containers		104057		
Auxiliary stairs	Steps	3 steps	4 steps	5 steps
	Regular support	100017	100018	100126
	Extended support	100325	100326	100522
Heavy duty auxiliary stairs	Extended support	104089	104004	104118



Adjustable grips



Support for round containers



Auxiliary stairs made of steel for a load up to 350 kg or the heavy duty auxiliary stairs up to 500 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 for load fork



Tilting aid



Support bow for high goods



Back wall with felt cover

AAT Service concept

Customer service at its best

With our professional service concept AAT proves once again its high claim of quality and offers its clients an all-inclusive package.

We are there for you!

SERVICE-CENTER

Telephone: +49.(0) 7431.12 95-550

Telefax: +49.(0) 7431.12 95-540

E-Mail: service@aat-online.de

- Spare parts
- Repairs processing
- Technical advice
- Show room exhibition devices
- Complaints
- Loaner devices



CE the CargoMaster A-sytsem and C-system correspond to the Guidelines 2006/42/EG of the European Community.

The company AAT Alber Antriebstechnik GmbH is licensed for DIN EN ISO 9001.2008

Technical data	A142	A350	C141	C141 Vario	CC160	CC200	C400	Vario-max
Lifting capacity	140 kg	350 kg	140 kg	140 kg	160 kg	200 kg	400 kg	170 kg / 160 kg *
ComfortStep	-	-	-	-	•	•	-	-
Battery display	-	-	-	-	•	•	-	-
Climbing speed / steps per minute (continually adjustable)	8 — 25	4 — 10	8 — 30	8 — 30	9 — 26	4 — 19	3 — 8	8 — 23
Range with one charge of the battery (Floors, depending on load)	30 — 50 Corresponds to: 80 kg approx. 1110 Steps 140 kg approx. 720 Steps	15 — 30 Corresponds to: 200 kg approx. 650 Steps 250 kg approx. 540 Steps 350 kg approx. 330 Steps	15 — 30	15 — 30	15 — 30	15 — 30	8 — 15	10 — 25
Height	1100 - 1700 mm	1195 - 1785 mm	1380 mm	1060 — 1400 mm	1065 — 1490 mm	1065 — 1490 mm	1512 mm	1060 — 1400 mm
Width	580 mm	590 mm	450 mm		466 mm	466 mm	564 mm	450 mm
Depth	470 mm	520 mm	300 mm		290 mm		782 mm	550 mm
Batteries	2 x 12 V / 7,2 Ah		2 x 12 V / 5 Ah					
DC motor	24 V							
Weight, battery pack	6 kg		4,1 kg					
Total weight (including battery pack)	32 kg	49 kg	25,5 kg	26,7 kg	28,5 kg	29,9 kg	84,3 kg	35 kg

*Maximum lifting capacity (passenger transportation)

Groundbreaking by innovative technology — The stair climbers by AAT are convincing on all counts

Our goal at AAT is to create more mobility by means of intelligent solutions. Our stair climbers are characterized by

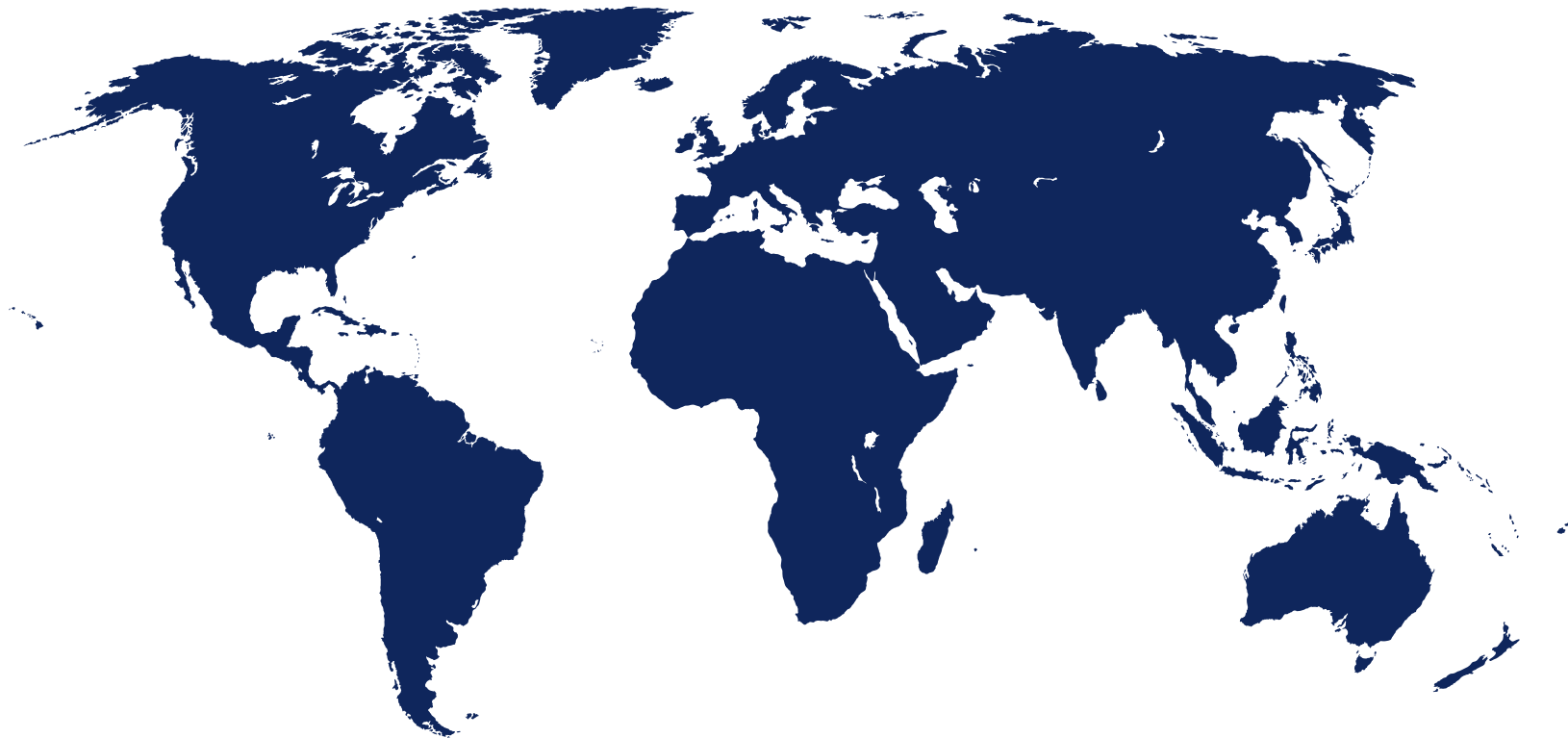
this philosophy. They represent all our knowledge and expertise based on many years of experience developing stair

climbers for loads. Benefit from our extensive experience with a stair climber offering you numerous advantages.



More information and
videos, see
www.cargomaster.org

cargomaster_gb_03_2019 (8.1)



Ideen bewegen mehr

AAT Alber Antriebstechnik GmbH
Postfach 10 05 60 · D-72426 Albstadt

Tel.: +49.7431.1295-120 · Fax: 12 95-35
info@cargomaster.org · www.cargomaster.org