



The versatile transportation aid

The smart solution to your problems of transportation

CargoMaster

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Ideen bewegen mehr



The transportation of heavy goods sometimes exceeding your personal weight can easily lead to accidents or even health problems. CargoMaster not only moves heavy loads, you may also put the second person often necessary to deliver goods in a more efficient place elsewhere. That's why the device pays for itself in a very short time.

The C-series is particularly helpful in situations concerning logistics, trades and crafts where not only a safe transportation of goods is called for but also climbing speed and versatility.

The CargoMasters of the C-series include the C141/C141 Vario with a loading capacity of up to 140 kg as well as the C 171/171 Vario capable of transporting loads up to 170 kg. Depending on the load the device manages up to 30 (25) steps per minute.

Reduce health risks and costs by letting the CargoMaster do your heavy work.

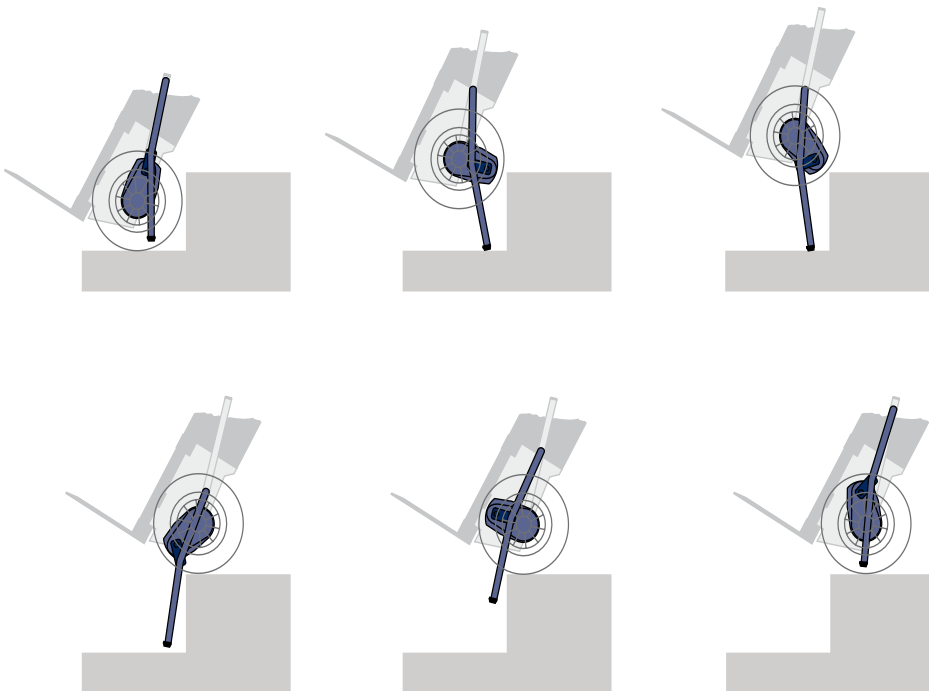


Versatile and cost-effective —
CargoMaster increases your
efficiency

The CargoMaster transports up to
140 kg (170 kg) safely upstairs
and downstairs.



Safe and effortless —
CargoMaster is not only strong
but also fast



The patented climbing kinematics
master safely step by step.

Stacked goods such as drink cartons or paper, but also barrels can be moved easily with the CargoMaster. With this powerful transportation aid one person can transport up to 140 kg (170 kg) safely and with little effort in one single operation upstairs or downstairs.

Even narrow stairs are no problem for the CargoMaster. Its safe climbing mechanism manages even winding stairs and can be used on virtually every type of surface. The steps' edges are not damaged.



CargoMaster adapts perfectly to each different situation of transportation. One battery charge is sufficient for 15 – 30 (10 – 25) floors.

CargoMaster features a continuously adjustable speed control, and safety brakes make sure that the device stops automatically at each edge of a step. For difficult climbing situations it is advisable to have the optional single step control installed (at extra charge). For the models C171 and C171 Vario the single step control is standard.

Due to its low weight you can take the CargoMaster virtually anywhere. It features a hinged toe-plate so you can store it tightly in the car.



The continuously adjustable speed control is located at the device's grip. Thus the CargoMaster adapts perfectly to each situation.



Multitalented and no breakdowns — work with the CargoMaster

Both as a stair climber and as a trolley, the CargoMaster is an indispensable transportation aid on stairs as well as on level ground.

Its strong electric engine is powered by batteries, which can be charged by the main supply circuit. We recommend to get a charging cable as an accessory to be able to charge the batteries in the car. With an additional battery pack you

can thus use the CargoMaster continuously.

Due to its solid rubber tires the CargoMaster is free of breakdowns — even when it is in continuous operation. Handling it is comparable to devices featuring air tires.

Because of its easy handling and low weight the CargoMaster is an indispensable tool for transportation.

CargoMaster

C141
C171



You can store your CargoMaster tightly by folding up the toe-plate.

Both inside and outside —
CargoMaster is your strong
partner in every environment.

We offer a great variety of
accessories for special solutions
to adapt your CargoMaster
perfectly to individual tasks of
transportation.



CargoMaster

C141 V
C171 V



Due to its adjustable grips you can manipulate the device's center of gravitation so that its user is in a comfortable position operating the CargoMaster.



In addition to all the advantages of the C-series, the models C141 Vario (C171 Vario) also feature adjustable grips in height and angle. Thus this versatile model can be adjusted to the user's height and the center of gravity can be adapted depending on the device's load.

With the grips in the tightest position the C141 Vario (171 Vario) only measures 106x45x30 cm and fits into any car without problem.



CargoMaster — an all-rounder with intelligent accessories

Intelligent accessories make the CargoMaster perfect for all kinds of different transportation problems.

The vertical lift is an ideal accessory for using the CargoMaster also to load and unload goods to and from shelves. Loads up to 100 kg can be lifted onto or from shelves of up to 1.20 m in height. The vertical lift is available as an electrical or manual model. The latter is operated by a crank handle.



By turning the crank handle you can move the manual vertical lift up or down.



Standard version and accessories — for all conceivable problems of transportation

The delivery package includes a stair climber (C141, C141 Vario or C171, C171 Vario respectively) plus battery pack, charger and lashing strap.

Accessories for C141, C141Vario and C171 or C171 Vario



Battery pack/mega battery pack
Extra battery pack for continually use or a battery pack with a greater capacity.



Pneumatic tires
Pneumatic tires are available as an option.



Charging cable for the car
Available for 12V and 24V.



Toe-plate variety
Diverse assortment of toe-plates, custom-made versions are also available.



Holding device for grocery boxes
To secure grocery boxes.



Support for round containers
Approx. 150mm to 800mm in diameter.



Support for washers and dryers
Holding device plus strap, can be adjusted from 510 mm to 630 mm, to secure wide goods for transportation.



Hook for crates
Holding device for crates.



Back wall

Made of steel with felt cover to protect the load from sliding or being scratched.



Vertical lift (manual)

To lift or lower goods up to 100 kg.



Vertical lift (electrical)

To lift or lower goods up to 100 kg.



Stairs made of steel

holds a load up to 350 kg
 3 steps: height of step 164 mm
 4 steps: height of step 167 mm
 5 steps: height of step 180 mm

Important data at one glance

Type	C141	C141 Vario	C171	C171 Vario
Loading capacity in kg	140	140	170	170
Climbing speed (steps/minute)	8-30	8-30	8-23	8-23
Capacity with one battery charge (floors, depending on load)	15-30	15-30	10-25	10-25
Weight in kg including batteries	26	26,5	27	27,5
Height in mm	1380	1060-1400	1380	1060-1400
Width in mm	450	450	450	450
Depth in mm	300	300	300	300

CargoMaster C-Serie — the multitalented transportation aid

We at AAT develop intelligent technology to support and relieve you concerning problems of transportation.

We use our skill and expertise, based on many years of experience, to conceive innovative transportation and climbing aids. Our CargoMaster offers numerous advantages:

- **safe transportation of heavy goods up to 140 kg (170 kg) upstairs and downstairs**
- **ideal for logistics**
- **applicable on virtually all types of stairs**
- **no damage of the transported goods nor the stairs**
- **versatile and adaptable**
- **continuously adjustable climbing speed**
- **maintenance-free**
- **breakdown-free tires**

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