

Stair Climbers



Makes 1 man as strong as 3

TRANSPORT HAS NEVER BEEN THIS EASY



Overcome steps and edges effortlessly

Safeguard your health and that of your employees

Transport goods up to 600 kg without any problems

Protect the transported goods and your customer's property

Easily transport bulky goods

BARTELS offers the largest selection of stair climbers on the European market. We are experts in stair climbers and have been for more than three decades.



For more than 30 years our customers value our competent service and our diverse product range.

MAINTENANCE • TROUBLESHOOTING • REPAIRS



Repair instead of new acquisition

- ◆ We repair your stair climber
- ◆ We carry many spare parts in stock
- ◆ We complete your repairs quickly to allow you to resume the operation of your stair climber

Prioritize safety

- ◆ We carry out your annual inspection and maintenance
- ◆ This service is provided by employees trained by the manufacturer

TRIAL • TRAINING • DEMONSTRATION



- ◆ We gladly consult with you to help you find the best stair climber for your need
- ◆ We always have almost all stair climbers
- ◆ We provide training for the correct use of the stair climbers – either at Bartels or on site in your company

LARGEST EUROPEAN SUPPLIER OF STAIR CLIMBERS



Please contact us!

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THE BEGINNER

Load capacity 295 kg

- ◆ Easy, uncomplicated operation
- ◆ Electronically monitored overload protection
- ◆ Controls between the handles
- ◆ Aluminum frame
- ◆ Felt covering to protect the load
- ◆ Puncture-proof, non-marking tires

DELIVERY INCLUDES:

LASHING STRAP, BATTERY, CHARGER

Ideal for:

- ◆ use in the building trade
- ◆ cement bags
- ◆ tile packages
- ◆ windows
- ◆ machinery

Technical Specifications Powermate L-1B		
Load Capacity	295 kg	
Measurements WxDxH	610 x 420 x 1623 mm	
Battery	12V / 20Ah	
Lifting Height	1016 mm	
Machine Weight	45,8 kg	
Load Recommendations	1 person	2 persons
Flat Surface Transport	204 kg	295 kg
Stair Climbing	204 kg	295 kg
Lifting from Vehicle	159 kg	295 kg



Move stair climber to the stairs (additional trolley attachment optional)



Retractable trolley (optional)



Lift wheels electrically



Lay it down on the stairs

ADDITIONAL LIFT UP TO 1 M HEIGHT

Load capacity 318 kg

- ◆ Lifts loads up to 1 m
- ◆ No ramps or lifts necessary. The Powermate lifts the load into the vehicle on its own
- ◆ Easy, uncomplicated operation
- ◆ Electronically monitored overload protection
- ◆ Controls between the handles
- ◆ Aluminum frame
- ◆ Felt covering to protect the load
- ◆ Puncture-proof, non-marking tires

DELIVERY INCLUDES:

2 LASHING STRAPS, BATTERY, CHARGER

Ideal for:

- ◆ coffee dispenser
- ◆ control cabinets
- ◆ boilers
- ◆ furnaces and stoves
- ◆ radiators
- ◆ gaming machines

Technical Specifications Powermate LE-1B

Load Capacity	318 kg	
Measurements WxDxH	610 x 420 x 1524 mm	
Battery	12V / 26Ah	
Lifting Height	1016 mm	
Machine Weight	83,5 kg	
Load Recommendations	1 person	2 persons
Flat Surface Transport	204 kg	318 kg
Stair Climbing	204 kg	318 kg
Lifting from Vehicle	159 kg	318 kg

Easily operated through controls located directly between the handles

Handbrake

Electronically monitored overload protection

Usable with 2 lashing straps

Light aluminum frame

Movable height-adjustable platform

Felt covering to protect transported goods

Puncture-proof, non-marking tires

4.889 €
Item No. 330.031



Adjust platform electrically



Load goods



Lift load



Put down load on elevated ground

HIGH-PERFORMANCE

Load capacity 680 kg

Thanks to their heavy duty steel construction the stair climbers of the Powermate M-series are particularly robust. These powerhouses have a load capacity of 680 kg and are a great help both on even ground and on stairs. The retractable wheels transform the M-series stair climbers easily into a trolley ideal for moving on even ground.

- ◆ Particularly robust construction
- ◆ Load capacity 680 kg
- ◆ Easily transforms into a hand truck
- ◆ Felt covering to protect the load

Ideal for:

- ◆ safes
- ◆ control cabinets
- ◆ boilers and radiators
- ◆ vending machines
- ◆ elevator motors

Technical Specifications Powermate M-Series

	M-1B	M-2B
Load Capacity	680 kg	
Measurements WxDxH (mm)	686x432x1524	686x432x1727
Battery	12V / 32Ah	
Lifting Height	1016 mm	
Machine Weight	74,8 kg	
Item No	330.082	330.083
Price	€ 3.879,-	€ 3.995,-
Load Recommendations	1 person	2 persons
Flat Surface Transport	295 kg	680 kg
Stair Climbing	295 kg	454 kg
Lifting from Vehicle	295 kg	454 kg

Easily operated through controls located between the handles



Easily maneuverable thanks to handles on top and on the sides



Electronically monitored overload protection

Robust steel construction

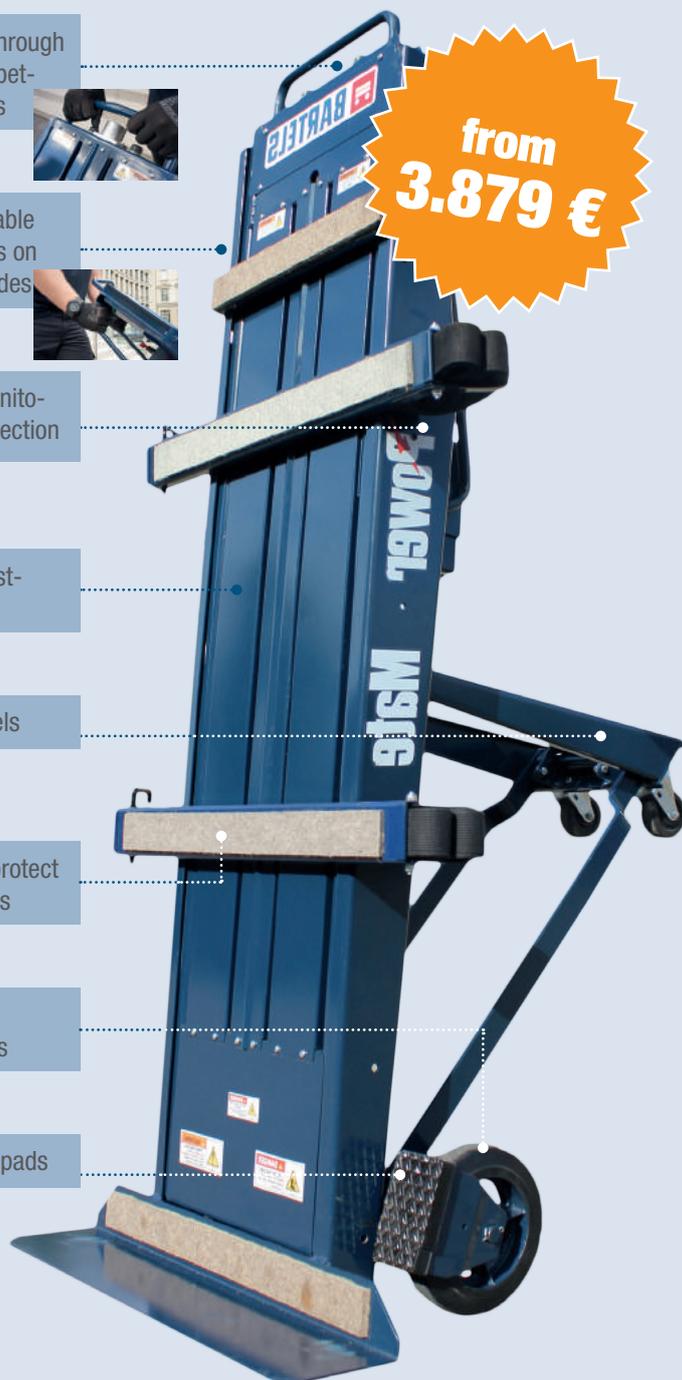
Retractable wheels

Felt covering to protect transported goods

Puncture-proof, non-marking tires

Integrated brake pads

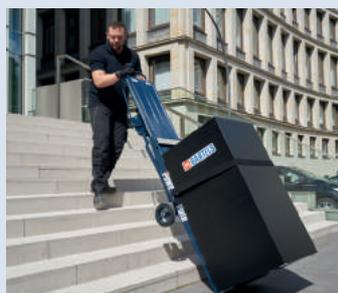
from
3.879 €



Tilt stair climber and retract wheels



Move to stairs



Electrically lower wheels to the steps



Pull platform up electrically

LOADING LIFT

Load capacity 230 kg

POWERMATE® LIFTGATE

Install the Powermate Liftgate into your transporter to help you load and unload heavy loads easily. The Liftgate makes tail lifts unnecessary because its swing arm lifts up goods directly from the ground and helps you load them into the vehicle.

This way you can load even heavy and bulky goods into your transporter without having to use a truck with a tail lift. This loading aid protects the health of your employees.

The Liftgate is supplied with a lashing strap, which helps you to secure goods on the device.

The power for the Liftgate is supplied by the 12V electrical system of your vehicle.

- ◆ Ideal alternative for tail lifts
- ◆ Swing arm for more flexibility
- ◆ Allows particularly effortless loading
- ◆ Available for mounting on the right or the left side

Easy to use

Light aluminum and heavy duty steel frame

Electronically monitored overload protection

Powered by vehicle electrical system

4.695 €

Item No. 330.085



Replaces tail lifts

For installation in your transporter

Mountable on either

Load Capacity	230 kg
Swing Radius	900 mm
Measurements WxDxH	660 x 343 x 1213 mm
Installation Measure-	660 x 343 mm
Lifting Height	710 mm
Machine Weight	96 kg

LOADING AND UNLOADING WITHOUT EXERTION



ACCESSORIES

TOE PLATE EXTENSION (EXTENDED IN DEPTH OR WIDTH)

Allows safe loading of deeper or wider loads.

118€
Item No.
330.115



118€
Item No.
330.116

VEHICLE CHARGER

Plugged into cigarette lighter

Charge your stair climber on the go. Charger includes controls that prevent the charge of your vehicle battery to drop below 75%. The Powermate is only charged as long as the vehicle battery has sufficient charge.

185€



CYLINDER ATTACHMENT

Enables the safe transport of cylindrical goods such as water tanks, drums or gas cylinders. The set consists of two attachments that are fastened to the bars of the stair climber.

364€
Item No.
330.119



190€
Item No.
330.121



CART FOR ROUGH TERRAIN

The attachment is easily fixed to the stair climber to facilitate moving over rough, uneven, sandy or muddy surfaces.

437€
Item No.
330.124



TROLLEY EXTENSION

This extension turns your trolley into a trolley with 4 wheels. Ideal for transporting heavy loads quickly and easily on even ground.

538€
Item No.
330.125



STEP EXTENSION

The step extension is placed at the beginning or end of a staircase to create more space to maneuver. This allows the transport of goods in narrow stairwells.

308€
Item No.
330.130



CONVENIENT AND LIGHT

LOAD CAPACITY 160 KG

- ◆ Very maneuverable on narrow stairs
- ◆ Compact and handy
- ◆ Designed for everyday use
- ◆ Foldable - Only 99 cm high with completely closed frame
- ◆ Can climb up to 26 cm high steps
- ◆ No jarring when climbing stairs due to soft-touch technology
- ◆ Battery conservation through automatic shutdown after 15 min inactivity

Ideal for:

- ◆ dryers
- ◆ refrigerators
- ◆ freezers
- ◆ washing machines
- ◆ crates

DELIVERY INCLUDES:

1 belt for securing the load, 1 battery pack included as standard, 1 automatic battery charger and 1 standard base.

BATTERY LIFE:

Buddy 120 kg: about 550 steps up the stairs, about 1100 steps down the stairs.

Buddy 160 kg: about 350 steps up the stairs, about 700 steps down the stairs



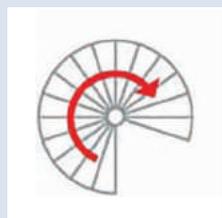
Ideal to move large kitchen appliances in apartments and single family homes



from 3.415 €

Technical Specifications Stair Climber Buddy

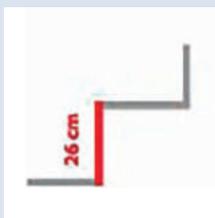
Type	120	160
Load Capacity	120 kg	160 kg
Total Height	1.510 mm	
Frame Width	330 mm	
Total Width	530 mm	
Battery Charger	220V / 24A	
Machine Weight	27 kg inkl. battery	
Item No.	330.088	330.089
Price Per Unit	€ 3.415,-	€ 3.600,-



Small Maneuvering Area
The space required for turning on landings has never been so small.



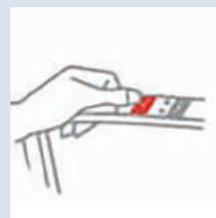
Non-marking Wheels
Buddy is equipped with non-marking wheels.



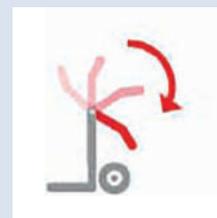
More Than 26 cm
Climbs steps as high as 26 cm.



Automatic Positioning
The supports are positioned automatically while going up and down the stairs.



Weight Sensor
The weight sensor for going down stairs makes the controls automatic.



Foldable Frame
Convenient and handy as a hand truck. With a foldable frame.

ADDITIONAL LIFT UP TO A HEIGHT OF 80 CM

Load capacity 160 kg

- ◆ Lifts the load as high as 80 cm
- ◆ Foldable - Only 99 cm high with completely closed frame
- ◆ Can climb up to 26 cm high steps
- ◆ Battery conservation through automatic shutdown after 15 min inactivity

TYPE OF BATTERY:

Lead gel without memory effect. Battery with "plug and play" system (quick removal and insertion). Automatically shuts down after 15 min. inactivity.

DELIVERY INCLUDES:

1 belt for securing the load, 1 battery pack included as standard, 1 automatic battery charger, swivel wheels for maneuvering manually on even ground and 1 standard base (22 cm depth).

Ideal for:

- ◆ dryers
- ◆ refrigerators
- ◆ freezers
- ◆ washing machines
- ◆ crates

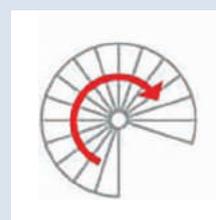
BATTERY LIFE:

Buddy Lift 120 kg: about 500 steps up the stairs, about 1000 steps down the stairs

Buddy Lift 160 kg: about 300 steps up the stairs, about 600 steps down the stairs

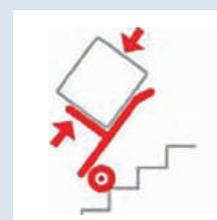
Technical Specifications Stair Climber Buddy Lift

Type	120	160
Load Capacity	120 kg	160 kg
Total Height	1.510 mm	
Frame Width	3.450 mm	
Total Width	530 mm	
Battery Charger	220V / 24A	
Machine Weight	33 kg inkl. battery	
Item No.	330.078	330.079
Price Per Unit	€ 3.630,-	€ 4.125,-



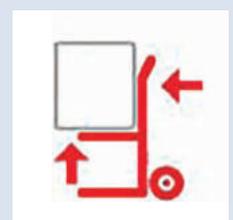
Small Maneuvering Area

The space required for turning on landings has never been so small.



Variable Center of Gravity

For greater comfort, you can change the center of gravity of the load at any time as you go up the



Stair-Climbing hand truck

Allows independent loading and unloading of goods by a single operator.



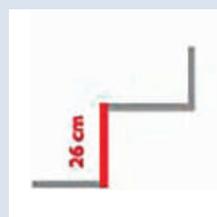
Non-Marking Wheels

Protect not only the transported goods but also the floor.



Front Stabilizers

Extendable stabilizers with swivel wheels in the front support movement on even ground.



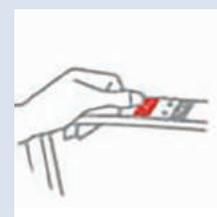
More Than 26 cm

Climbs steps as high as 26 cm.



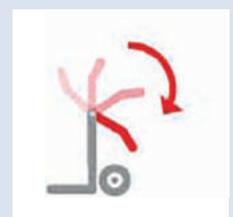
Automatic Positioning

The supports are positioned automatically while going up and down the stairs.



Weight Sensor

The weight sensor for going down stairs makes the controls automatic.



Foldable Frame

Convenient and handy. The frame is foldable.

A CLASSIC

Load capacity 350 kg

- ◆ Small turning circle
- ◆ Effective even on steep, irregular and high steps
- ◆ Leaves no traces and scratches on steps and does not slip
- ◆ Only minimal assistance is required by the operator
- ◆ Load angle can be adjusted on the stairs
- ◆ Optionally an anti-tipping base is available for heavy and bulky loads
- ◆ On even ground usable like a hand truck

DESIGN:

Electric hand truck on crawler tracks, automatically tilts the load when going up or down stair.

IDEAL FOR:

Doors, window frames, coffins, furniture, household appliances, photocopiers, heaters, stoves, air conditioners, boilers, safes, vending machines, etc.

TYPE OF BATTERY:

24V lead gel without memory effect.

DELIVERY INCLUDES:

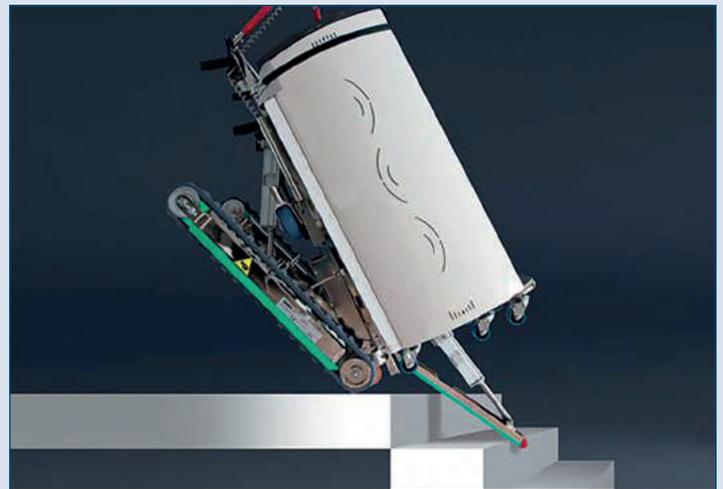
Operating instructions, 1 battery, 1 battery charger, as well as 1 belt for securing the load, 1 Skipper.

BATTERY LIFE:

Skipper 250 kg: about 1000 steps up the stairs, about 3000 steps down the stairs

Skipper 300 kg: about 900 steps up the stairs, about 2700 steps down the stairs

Skipper 350 kg: about 800 steps up the stairs, about 2400 steps down the stairs



Technical Specifications Skipper Standard			
Load Capacity	250 kg	300 kg	350 kg
Measurements, closed frame WxDxH	560 x 200 x 1.260 mm		
Measurements, loading platform LxW	375 x 135 mm		
Motor	425 W		
Battery	24 V		
Battery Charger	24 V / 3 A		
Machine Weight	70 kg		
Item No.	330.090	330.091	330.092
Price Per Unit	€ 5.445,-	€ 5.940,-	€ 6.765,-

Load Capacity			
Load Capacity	250 kg	300 kg	350 kg
Measurements, closed	560 x 200 x 1.260 mm		
Measurements, loading	375 x 135 mm		
Motor	425 W		
Battery	24 V		
Battery Charger	24 V / 3 A		
Machine Weight	80 kg		
Item No.	330.190	330.191	330.192
Price Per Unit	€ 6.005,-	€ 6.500,-	€ 7.325,-

OPTIONAL ACCESSORIES

TROLLEY BASE

DESIGN:

Ideal for transporting goods on even but rough terrain



Type	Trolley Base
Item No.	330.093
Price Per Unit	€ 290,-

ADDITIONAL BATTERY BOX

Type	Battery Box
Item No.	330.096
Price Per Unit	€ 260,-

WHEELED BASE

DESIGN:

Ideal for transporting partially bulky goods of average weight.



Type	Wheeled Base
Item No.	330.094
Price Per Unit	€ 190,-

ALUMINUM RAMP

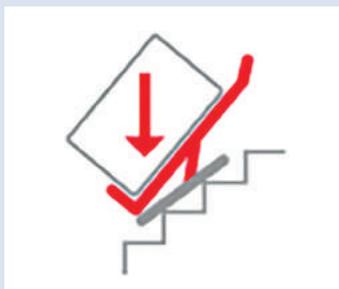
for loading or unloading goods from a transporter



Type	Ramp
Item No.	330.097
Price Per Unit	€ 360,-

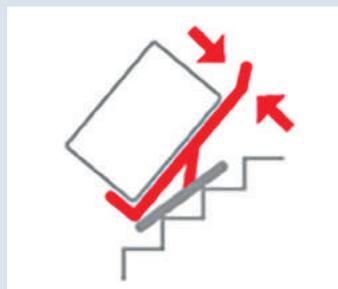


The aluminum ramp in operation



Weight Distribution

The weight of the transported load is always transferred to the staircase, there is no need to keep it in balance.



Variable Neigung

You are able to adjust the angle of the load at any time to different gradients.



Slip Resistance

The special non-marking, slip resistant crawler tracks allow easy movement on any ground, even on unpaved paths.



Irregular Stairs

You are no longer restricted by the height of steps since the Skipper can handle even irregular stairs.

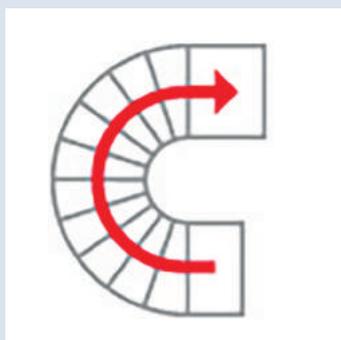
RELIABLE
for over 40 years



Outstanding competence in stair climbers for more than 40 years.

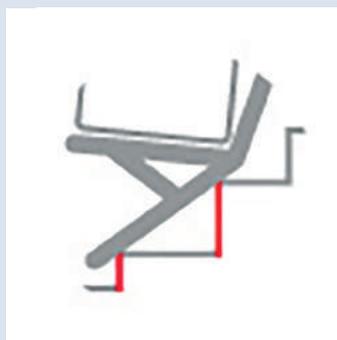


YOUR ADVANTAGES AT A GLANCE



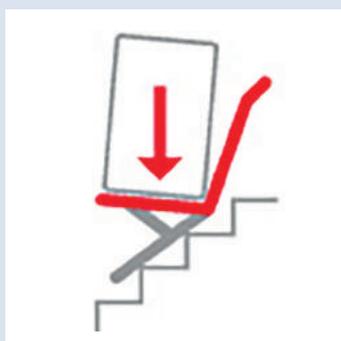
Movement in Confined Spaces

The individually movable crawler tracks powered by a double electric motor guarantee maximum freedom of movement even in tight spaces.



Irregular Stairs

You are no longer restricted by the height of steps since the Skipper can handle even irregular stairs.



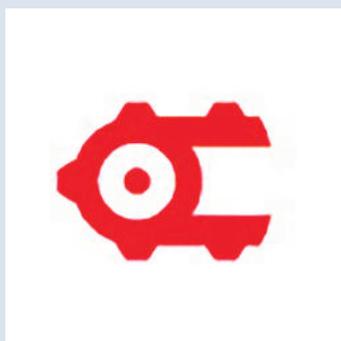
Well Balanced Load

The electric actuator adjusts the angle of the load to ensure its balance under any circumstance.



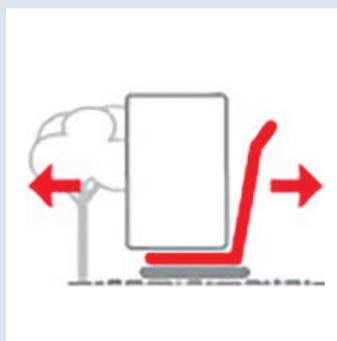
One-Finger Control

Easily and intuitively control your stair climber with a joystick.



Slip Resistance

Non-marking, slip resistant crawler tracks allow easy movement on any ground indoors and outdoors.



Maneuvering on Even Ground

The easily attachable wheels allow you to use your stair climber like a hand truck on even ground.

TRANSPORT GOODS ALWAYS UPRIGHT

Load capacity 400kg

- ◆ Independent and reliable stair climber powered by a crawler track drive
- ◆ Transports goods always upright on stairs
- ◆ Leaves no marks and scratches on stairs and does not slip
- ◆ Can be used as a hand truck on even ground
- ◆ Easily maneuverable in tight spaces

Ideal for:

- ◆ copiers
- ◆ vending machines
- ◆ stoves and heaters
- ◆ refrigerators
- ◆ machinery

Technical Specifications Domino

Type / Load Capacity (kg)	160	300	400
Measurements LxWxH	950 x 525 x 1.145 mm		
Platform Measurements	500 x 620 mm		
Max. Stair Angle	50,6°		
Battery Life	ca.	ca. 750	ca. 500
With Manual Leveling			
Item No.	330.070	330.071	330.072
Price	€ 6.250	€ 6.750	€ 7.250
Machine Weight	50 kg (+15 kg battery)		
With Automatic Leveling			
Item No.	330.170	330.171	330.172
Price	€ 6.890	€ 7.390	€ 7.890
Machine Weight	79 kg (+17 kg battery)		



Usable as hand trolley



Removable wheels



Removable joystick



Load in upright position thanks to leveling platform

ACCESSORIES

ADJUSTABLE BASE FOR PHOTOCOPIERS

Ideal for transporting photocopiers or other goods on wheels. The retractable sliders are designed to slide under the base to save space.

450 €
Item No.
330.075



LIFTING COLUMNS

Use with or without pallet

The electrically controlled columns allow a single operator to load the stair climber with goods up to 400 kg. The columns are powered by the stair climber but are controlled independently.

1.900 €
Item No.
330.074



ALUMINUM RAMP

The aluminum ramp enables the easy loading and unloading of your transporter. This aid also allows to overcome ledges and differences in height. Measurements of the ramp: 670 x 80 x 2000 mm

390 €
Item No.
330.076



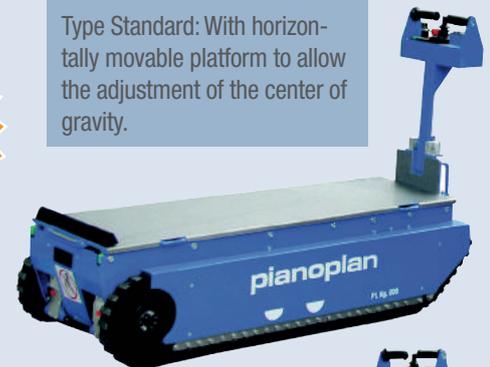
IDEAL FOR BULKY LOADS

Load capacity 600 kg

- ◆ Available in 3 different designs matching various requirements
- ◆ Supports make moving and maneuvering in tight spaces possible
- ◆ Transport loads of up to 600 kg over stairs!
- ◆ Moves at 12,5 m/min.
- ◆ Controlled with joystick
- ◆ Independently moving crawler tracks
- ◆ Adjustable handlebar
- ◆ Ideal for heavy, bulky loads like control cabinets and pianos / grand pianos
- ◆ Safety ensured by automatic, electromagnetic brake
- ◆ One battery charge last for about 50 floors

from
11.900 €

Type Standard: With horizontally movable platform to allow the adjustment of the center of gravity.



Type Horizontal: Additionally with raisable horizontal platform.



Ideal for:

- ◆ pianos
- ◆ boilers
- ◆ safes and control cabinets
- ◆ coffins
- ◆ vending machines

Technical Specifications PianoPlan

Type	Standard	Horizontal	Vertical
Length	1.280 mm	1.280 mm	1.280 – 1.680 mm
Load Length	at last 1.360 mm		
Width	540 mm		
Platform Measurements LxW	1.205 x 430 mm		1.205 – 1.605 x 430 mm
Front Extension	500 mm		
Platform Height	325 – 700 mm	370 – 745 mm	405 – 780 mm
Machine Weight	300 kg	340 kg	345 kg
Item No.	330.025	330.026	330.027
Price	€ 11.900	€ 12.400	€ 12.400

Type Vertical: Additionally with 90° pivotal platform and vertically extendable supports.



Moving up the stairs



Moving up the stairs with lifting system



Transport on the stairs



Transport of a piano on the stairs

LIFT YOUR TRANSPORT NEEDS TO THE NEXT LEVEL

Load capacity 1200 kg



IDEAL FOR

Tail Lifts

This truck makes it easy to load and unload wooden pallets, pallets, construction materials, palletized containers and many more goods according to your needs.

All Terrain

Large pneumatic tires provide good stability and high performance on any terrain.

Overcomes slopes of 20% under full load

The world's first and only electric off-road truck is equipped with two front drive wheels with irreversible geared motors. This ensures a high degree of safety.

This makes it possible to drive over very steep slopes, stop halfway and then continue without problems.

The powerful electric motors guarantee a very high torque. The manageable degree of an uphill slope depends on the weight being transported.

Highest freedom of movement

Handling the joystick control is simple and intuitive. It allows the operator to select ideal transport routes. The 3 m long spiral cable makes it easier to optimally oversee the whole environment while controlling the truck.

No more obstacles

In addition to overcoming steep slopes ZNZ Off Road can also manage small steps and so allowing deliveries to places that would have been unreachable before.

Discover the advantages of moving freely

The electric off-road truck is equipped with 2 drive wheels and joystick control and allows the highest performance even under the most adverse conditions.

YOUR ADVANTAGES AT A GLANCE

Easy operation
with proportional joystick control

Convenient Loading and Unloading
fits on tail lifts while transporting pallets

Powerful and safe –
enables deliveries to previously unthinkable places

Environmentally friendly:
100% all-electric, no emissions

Load lifting
with automatic tilt movement

Handles slopes
of up to 20% thanks to irreversible drive and dual safety brake

Technical Specifications ZNZ Off Road*

Item No.	330.105
Load Capacity in kg	1.200
Measurements L x	1694,5 x 1950 x 1035 mm
Machine Weight	590 kg
Lifting Height	300 mm
Lift	electric hydraulic 48 V
Overall Power	2.000 W
Operating Voltage	48 V
Battery	80 A

*These figures are merely reference values and not binding. ZONZINI s.r.l. reserves the right to make changes and / or improvements to products and / or components at any time without notice.

“Movement has never been this easy.”



from
12.500 €

- ◆ Controlled by joystick with shoulder strap for safe and easy maneuvering and 360 ° rotation
- ◆ Moves on large tires wheels with very good traction on any surface
- ◆ Can cross both steep slopes and small steps easily
- ◆ 100% electric, 0% emissions
- ◆ Automatic tilting movement when lifting the load
- ◆ Safely handles slopes of 20%
- ◆ Dual safety brake
- ◆ Fits on any tail lifts



Design: With crane hook, double rear wheel for more traction, no license is required to use the ZNZ Off Road



Battery level indicator and operating hours counter

"Boost" button for more performance in difficult situations

Emergency stop button to immediately stop the machine

Signal-horn

Proportional joystick control with 360° rotation

Start button for hydraulic pump. Move the joystick to raise or lower loads



Easily move over steps



Use tail lifts



Manage slopes



Maneuver through tight passages

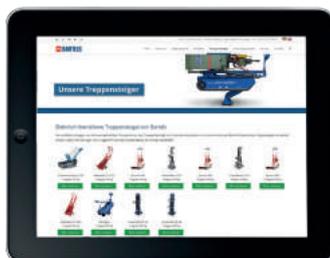
Bartels-Log GmbH
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25358 Horst/Holstein



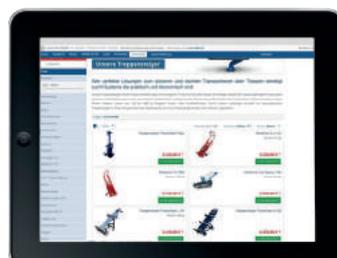
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