

Stair climber



Professional transport equipment

YOUR BENEFITS

Effortless overcoming of steps and projections



Easy goods transport of up to 1000 kg



Easy transport of unmanageable loads



**Maintain your health
and those of your employees**



**Protect the transported goods
and the buildings of your customers**



**We offer experience in stair climbing
for more than three decades.**





STAIR CLIMBER DOMINO
Further information on page 18



REPAIR INSTEAD OF NEW ACQUISITION

We repair your stair climber



We have many spare parts in stock



Our short processing time ensures you quick re-availability of your stair climber



SAFETY IS A TOP PRIORITY

We undertake the annual inspection and maintenance



Staff trained by the manufacturers take over the service



PRESENTATION • TESTING • TRAINING

+

We advise you on the selection
of the right stair climber

+

Nearly all devices in stock

+

We train you in the application,
at our place or at your location



ANALYSE

Loads up to 120 kg		Loads up to 180 kg	
<ul style="list-style-type: none"> • Kitchen appliances • Smaller furniture 	<ul style="list-style-type: none"> • Files • Tile packages • Toolmachines 	<ul style="list-style-type: none"> • washing machines • Larger Refrigerators • Machines 	<ul style="list-style-type: none"> • Photocopier • Larger Cooling cabinets
<ul style="list-style-type: none"> • Narrow spiral stair-case • Straight Stairs 	<ul style="list-style-type: none"> • Straight Stairs • Spiral staircase 	<ul style="list-style-type: none"> • Narrow spiral stair-case • Straight Stairs 	<ul style="list-style-type: none"> • Straight Stairs • Spiral staircase
<ul style="list-style-type: none"> • XSTO 070 p. 8 • XSTO 170 p. 12 • Zonzini Buddy / Lift 120/160 p. 13 	<ul style="list-style-type: none"> • Zonzini Domino 160 p. 18 • Zonzini Skipper 250 p. 16 	<ul style="list-style-type: none"> • XSTO170 p. 12 • Zonzini Buddy / Lift 120/160 p. 13 • Stairrobot SR 175 p. 14 	<ul style="list-style-type: none"> • Zonzini Domino 160 p. 18 • Stairrobot SR 175 p. 14

Loads up to 400 kg		Loads up to 600 kg	Loads up to 1000 kg
<ul style="list-style-type: none"> • Automats • Smaller control cabinets • Radiators • Ovens • Cooling / heating systems • Light to medium weight • Elevator motors 		<ul style="list-style-type: none"> • Large automatic machines • Large control cabinets • Large elevator motors • Bulky, large objects 	<ul style="list-style-type: none"> • Large automatic machines • Large control cabinets • Large elevator motors • Bulky, large objects
<ul style="list-style-type: none"> • Narrow spiral stair-case • Straight Stairs 	<ul style="list-style-type: none"> • Straight Stairs • Spiral staircase 	<ul style="list-style-type: none"> • Straight stairs 	<ul style="list-style-type: none"> • Straight stairs
<ul style="list-style-type: none"> • PowerMate L-Serie p. 9 • PowerMate M-Serie p. 10 	<ul style="list-style-type: none"> • Zonzini Skipper 300/350 p. 16 • Zonzini Domino 300/400 p. 18 • Pianoplan 600 p. 20 • Stairrobot SR350 p. 17 	<ul style="list-style-type: none"> • Pianoplan 600 p. 20 	<ul style="list-style-type: none"> • Stairrobot SR 175 p. 14

Index

Load capacity up to 70 kg XSTO Crawler unit 070	8
Load capacity up to 318 kg Stair climber PowerMate L-1B und LE-1B.....	9
Load capacity up to 680 kg Stair climber PowerMate M-1B und M-2B.....	10
Load capacity up to 227 kg PowerMate LiftGate for installation in a transporter.....	11
Load capacity up to 170 kg Stair climber XSTO 170	12
Load capacity up to 160 kg Stair climber Buddy Lift	13
Load capacity up to 180 kg Stair climber Stairrobot SR175	14
Load capacity up to 350 kg Stair climber Skipper.....	16
Load capacity up to 350 kg Stair climber Stairrobot 350.....	17
Load capacity up to 400 kg Stair climber Domino.....	18
Load capacity up to 600 kg Climbing Kuli Pianoplan.....	20
Load capacity up to 600 kg Pianolift 2	22
Load capacity up to 1000 kg Stair climber Stairrobot SR1750HE.....	24
Load capacity up to 250 kg Electric minilifter	25
Load capacity up to 1000 kg Electric tractors.....	26
Load capacity up to 4000 kg Electric tractor	27

XSTO Crawlers CT070

Load capacity up to 70 kg

XSTO CRAWLERS CT070



YOUR BENEFIT

- Easy to transport due to the low own weight of 15 kg
- Quick folding and unfolding for transport
- 2 steps at the same time for an ideal grip on the stairs.
- No slipping on the stairs
- Can also be used as a hand truck on level ground
- Speed with up to 45 steps / min.



DESIGN

Duralumin device, with lithium battery. One battery capacity is sufficient for approx. 1,400-1,600 steps. The brackets on the device can be adjusted to the desired size.

The electric caterpillar stair climber is an optimal device for transporting all kinds of goods over terrain and stairs.

Using rubber tracks, this stair climber also moves over spiral staircases and narrow stair platforms.

Slight corrections in direction are easily made.

With its self-braking caterpillar transmissions, transport over stairs is extremely safe for your employees.



	Type	CT070
Load capacity	kg	70
Dimensions L x W x H	mm	1270 x 440 x 660
Rate of ascent 1 - slow	Steps / Min.	30
Rate of ascent 2 - quick	Steps / Min.	45
Wheels	mm / inch	152 / 6
Battery	V	48
Weight	kg	15
	Item-No.	330.179
Price / pc	€	1650,00



● TYPE L-1B

Recommendation for type L-1B:

	1 Person	2 Persons
Movement on one plane	204 kg	295 kg
Climbing stairs	204 kg	295 kg
Vehicle loading	159 kg	295 kg

Recommendation for type Typ LE-1B:

	1 Person	2 Persons
Movement on one plane	204 kg	318 kg
Climbing stairs	204 kg	318 kg
Vehicle loading	159 kg	318 kg



Fig. shows incl. chassis for longer distances as accessories - please ask!



● TYPE LE-1B

With lift-function

POWERMATE STAIR CLIMBER



YOUR BENEFIT

- Electronic monitoring of the load protection
- Felt cover for the protection of the transported goods

Type L-1B:

Especially suitable for evenly distributed loads.
Extruded aluminium frame construction.

Type LE-1B:

Especially suitable for centered weight on the ground.

Two drive spindles enable the floor-heavy weight to be balanced for effortless transport and to lift the goods up to a height of 1 m.



DESIGN

The ergonomic controls are located on the top of the machine between the handles.

The regular service life of the battery is 4-7 years, but is subject to usage patterns.

Wheels: Puncture-proof, non-marking tyres with wheel Ø of 20.3 cm.

Scope of delivery: 1 x device with battery and charger, as well as lashing straps made of 304.8 cm reinforced nylon.

On request: Versatile accessories, available for different transport goods - please enquire!

	Type	L-1B	LE-1B
Load capacity	kg	up to 295	up to 318
Dimensions L x W x H	cm	61 x 42 x 162,3	61 x 42 x 152,4
Engine		0,65 kW Direct current	0,65 kW Direct current
Battery		12V / 20Ah	12V / 26Ah
Lashing strap	pc	1	2
Lifting height	cm	-	101,6
Weight	kg	45,8	83,5
	Item-No.	330.080	330.081
Price / pc	€	3249,00	4889,00

PowerMate Stair climber

Load capacity up to 680 kg

POWERMATE STAIR CLIMBER

+ YOUR BENEFIT

- Especially suitable for heavy loads
- Electronic monitoring of the load protection
- Premium steel frame construction
- Just like the L-Line, the devices of the M-Line are also equipped with electronic monitoring of the load protection and have felt pads to protect the load from damage and scratches.
- Excellent for safes, switch boxes, boilers, large vending machines, fireplaces and ovens and much more...

DESIGN

Consisting of a solid steel frame construction. The ergonomic controls are located on the top of the machine between the handles.

The service life of the battery is 4-7 years, but is subject to usage patterns.

Wheels: Puncture-proof, non-marking tyres with wheel Ø of 20.3 cm.

Colour: Blue.

Scope of delivery: 1 x device with battery and charger, fold-out support wheels, as well as two lashing straps 365.8 cm reinforced nylon.

On request: Versatile accessories, available for different transport goods
- please enquire!



TYPE M-1B



TYPE M-2B

Recommendation for types M-1B and M-2B:

	1 Person	2 Persons
Movement on one plane	295 kg	680 kg
Climbing stairs	204 kg	454 kg
Vehicle loading	204 kg	454 kg

	Type	M-1B	M-2B
Load capacity	kg	bis zu 680	bis zu 680
Dimensions L x W x H	cm	68,6 x 43,2 x 152,4	68,6 x 43,2 x 172,7
Engine		0,65 kW DC current	0,65 kW DC current
Battery		12V / 32Ah	12V / 32Ah
Lashing strap	pc	1	2
Weight	kg	74,8	81
	Item-No.	330.082	330.083
Price / pc	€	3879,00	3995,00



POWERMATE LIFTGATE

+ YOUR BENEFIT

- Replaces a tail lift
- The swivel arm enables the goods to be directly from the ground into the Vehicle interior
- Cost reduction! Instead of a truck, a mini-bus can now also transport bulky goods
- Back protection - no more back strain when lifting out the goods
- Mountable on both sides

● DESIGN

Steel and aluminium construction with articulated arm for flexible positioning of the load.

Power is supplied by the car battery.

Installation dimensions in the delivery van
660 mm x 343 mm

Color: Blue.

Scope of delivery: 1 x device and
1 x lashing strap 182.9 cm

	Type	LiftGate LG
Load capacity	kg	227
Dimensions L x W x H	cm	66 x 34,3 x 121,3
Engine		0,65 kW Direct current
Battery		12V on vehicle on-board system
Lashing strap	pc	1
Lifting height	cm	71
Radius of movement	cm	90
Weight	kg	96
	Item-No.	330.085
Price / pc	€	4695,00

Stair climber XSTO

Load capacity up to 170 kg

STAIR CLIMBER XSTO

+ YOUR BENEFIT

- Handy like a sack truck, but electrically operated
- Removable lithium-ion battery with
Charge level display and quick charge function
- The type GF is a fully foldable Rack to reduce the
space requirement to a minimum reducible
- High strength aluminium frame
- Brake for safe transport on the stairs
- Adjustable handle

DESIGN

It combines the handiness of a stair trolley with the convenience of an all-round stair climber.

The XSTO can be operated by only one person. It is ideal for transporting goods of all kinds, such as bulky goods, e.g. stoves, photocopiers or refrigerators, over stairs and on the ground.

The XSTO-foldable is perfect for transport and field service in one. Folded, it has a height of only 78 cm and fits into almost any car boot.

With one battery charge you can transport your load up to 1,700 stairs up and down. The climbing speed is 17 or 34 steps / min. depending on the setting.

Scope of delivery: 1 x stair climber, 1 x strap to attach the load, 1 x battery pack standard, 1 x automatic battery charger



Item No.
330.180



Item No.
330.181



	XSTO ZW7170G	XSTO ZW7170GF - foldable
Load	170 kg	170 kg
battery weight	3 kg	3 kg
Climbing speed slow	24 Stairs/min.	24 Stairs/min.
Climbing speed fast	39 Stairs/min.	39 Stairs/min.
Automatic braking system	yes	yes
wheels	304,8 mm/12 inch	304,8 mm/12 inch
step height	smaller 210 mm	smaller 210 mm
battery	48V/8.8Ah Lithium battery	48V/8.8Ah Lithium battery
charging time	2.5 hours	2.5 hours
charging voltage	110-240 V	110-240 V
operating voltage	48V	48V
Battery life	ca. 1.200 – 1.800 steps	ca. 1.200 – 1.800 steps
Dimensions W x D x H	545 x 540 x 1.590 mm	545 x 540 x 1.590 mm
Dimensions retracted W x D x H	545 x 308 x 1.180 mm	545 x 308 x 1.180 mm
Dimensions folded W x D x H	-	545 x 308 x 780 mm
Operating noise dB	smaller 70dB	smaller 70dB
weight	27,5 kg	27,5 kg
Item No.	330.180	330.181
Price € / piece	2800,00	2950,00



STAIR CLIMBER BUDDY LIFT

+ YOUR BENEFIT

- Lifts loads up to 80 cm
- Collapsible up to 99 cm
- Overcomes steps of up to 28 cm
- Thanks to the „soft touch“ technology, goods can be easily transported over all types of stairs: the support feet automatically detect when the user stands on the step, thus reducing the speed to ensure a gentle touch-down when moving from one step to another.

● DESIGN

The ascent and descent mechanism always grips 5 cm further inside than the edge of the step, preventing slipping and damage will be.

Battery type: Lead gel without memory effect. Battery with „plug and play“ system (quick removal and insertion). Switches off automatically after 15 minutes of non-use.

Scope of delivery: 1x belt to attach the load, 1 x battery pack as standard, 1 x automatic battery charger, rotating wheels for manual movement on flat surfaces and 1 x standard loading platform with 22 cm depth.

Buddy Lift 120 kg: upwards approx. 500 steps, downwards approx. 1000 steps
Buddy Lift 160 kg: up about 300 steps, down about 600 steps

Additional battery pack

Type	battery pack
Item No.	330.101
€	260,00

SMALL MANOEUVRING SPACE

Electric lifting of the goods weight: The space required for turning on the landing has never been so small; lifting the load means being able to drive through practically anywhere.



VARIABLE CENTRE OF MASS

When you walk up the stairs, you can change the center of gravity of the load at any time for more comfort.



STAIR CLIMBER SACK TRUCK

Allows the goods to be loaded and unloaded independently: one person can load and unload the goods effortlessly onto the transporter.



SOIL-FRIENDLY WHEELS

Not only the goods, but also the ground, will be protected. Buddy Lift is on pneumatic, equipped with wheels that are gentle on the ground.



FRONT STABILIZERS

Front, extendable stabilizers with rotating wheels to keep the stand on smooth floors to improve.



UP TO 26 CM

Overcomes steps up to 26 cm high. An electric stair scooter that protects your back.



AUTOMATIC POSITIONING

Automatic positioning of the feet during the Ascent and descent.



WEIGHT SENSOR

Automatic control during descent by weight sensors.



FOLDING FRAME

Practical and handy. The frame is foldable.



	Type	120	160
Load	kg	120	160
overall height	mm	1510	
frame width	mm	3450	
overall width	mm	530	
charger		220V / 24A	
weight	kg	44 kg incl. Battery	
	Item No.	330.078	330.079
Price / piece	€	3630,00	4125,00

Stair climber Stairrobot SR175

Load capacity up to 180 kg

STAIRROBOT SR175



YOUR BENEFIT

- Two transport variants are available with possible with this device:
 - Vertical:
Step by step, by means of the wheels
 - Horizontally:
Distributed over several levels on of the stairs resting, by means of the caterpillar pillar
- Height adjustment of the handles possible
- Lifiable foot plates to shift the load's centre of gravity
- Low self-weight



DESIGN

The Stairrobot has user-friendly, Height-adjustable handles, so that the correct operating height is always guaranteed.

Battery capacity: With the two batteries, a total of approx. 20 floors can be covered. depending, among other things, on the load weight.



	Type	SR175
load	kg	180
Dimensions W x D	mm	240 x 1445
Speed min.		7,5 m/min.
Speed max.		4,5 m/min.
Floors		mit 2 Akkus 20
Rechargeable battery		12V/9 AH
Battery charging time		4 hours
Weight without batteries	kg	29
	Item No.	330.211
Price / piece	€	3990,00



STAIRROBOT SR175 WITH LIFTING PLATFORM

+ YOUR BENEFIT

- Same design as type SR175, but with one lifting platform. For example, delivery vans can be loaded and unloaded quickly and easily.
- Height adjustment of the handles possible
- Lifiable foot plates to shift the load's centre of gravity
- Low self-weight

DESIGN

The Stairrobot has user-friendly, Height-adjustable handles, so that the correct operating height is always guaranteed.

Battery performance: With the two batteries, a total of approx. 20 storeys can be covered, depending among other things on the load weight.

The lifting platform is operated by means of a hand crank.

On request: Versatile accessories, available for different transport goods - please enquire!

	Type	SR175H with lifting platform
load	kg	180
Dimensions W x D	mm	240 x 1445
Shovel/lifting platform W x D	mm	390 x 290
Speed min.		7,5 m/min.
Speed max.		4,5 m/min.
Floors		mit 2 Batteries 20
rechargeable battery		12V/9 AH
battery charging time		4 hours
Weight without batteries	kg	29
	Item No.	330.212
Price / piece	€	4300,00

Stair climber Skipper

Load capacity up to 350 kg

STAIR CLIMBER SKIPPER

+ YOUR BENEFIT

- Small turning circle
- Problem-free even on steep, irregular and high steps
- No traces and scratches and no slipping on the stairs
- Minimal operator assistance required
- Adjustable inclination of the load on the stair-case
- Tilting protection for heavy and bulky loads optionally available
- Can be used on level ground like a sack truck

DESIGN

Electric sack truck with tracked undercarriage, automatic inclination of the load at the beginning of the ascent or descent, battery type: lead gel 24 V without memory effect.

Suitable for: Doors, window frames, coffins, furniture, household appliances, photocopiers, stoves, fireplaces, air conditioners, boilers, safes, vending machines, etc.

Scope of delivery: Instruction manual, 1 x battery, 1 x charger and 1 x fastening strap

Operating time of the battery:
Skipper 250 kg: upwards approx. 1000 steps, downwards approx. 3000 steps
Skipper 300 kg: upwards approx. 900 steps, downwards approx. 2700 steps
Skipper 350 kg: upwards approx. 800 steps, downwards approx. 2400 steps



Skipper
folded to save space



As the only certified Zonzini partner in Germany, we can offer you the best after-sales service (maintenance, repairs and spare parts) for all your Zonzini stair climbers.



Skipper in use

Standard version

	Type	Skipper		
load	kg	250	300	350
Dimensions folded WxDxH	mm	560 x 200 x 1260	560 x 200 x 1260	560 x 200 x 1260
Extendable to	mm	2570	2570	2570
Platform dimensions L x W	mm	375 x 135	375 x 135	375 x 135
battery		24 V	24 V	24 V
engine		24 V / 750 W	24 V / 750 W	24 V / 750 W
charger		24V / 3A	24V / 3A	24V / 3A
weight	kg	70	70	70
	Item No.	330.090	330.091	330.092
Price / piece	€	5445,00	5940,00	6765,00

Version with anti-tilt function

	Type	Skipper with anti-tipper function		
load	kg	250	300	350
Dimensions folded WxDxH	mm	560 x 200 x 1260	560 x 200 x 1260	560 x 200 x 1260
Extendable to	mm	2570	2570	2570
Platform dimensions L x W	mm	375 x 135	375 x 135	375 x 135
battery		24 V	24 V	24 V
engine		24 V / 750 W	24 V / 750 W	24 V / 750 W
charger		24V / 3A	24V / 3A	24V / 3A
weight	kg	80	80	80
	Item No.	330.190	330.191	330.192
Price / piece	€	6035,00	6530,00	7355,00

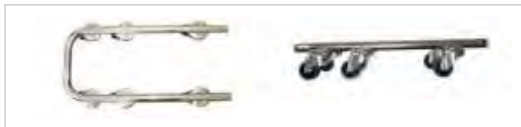
Driving undercarriage



Design: Ideal for transport on a straight but bumpy surface.

Type	driving undercarriage
Item No.	330.093
€	335,00

Chassis with 6 swivelling wheels



Design: Ideal for transporting loads of average weight and sometimes bulky shapes.

Type	chassis
Item No.	330.094
€	190,00

Aluminium Ramp

for loading and unloading a transporter

Type	Ramp
Item No.	330.097
€	390,00



Accessory for doors and windows



Design: Lets you move doors and windows both right and left and keeps them at an angle to easily pass even on narrow stairs, but always with the weight centred on the trolley.

Type	Door attachment
Item No.	330.098
€	790,00



	Type	Stairrobot 350
Load	kg	350
Dimensions L x W x H	mm	1450 x 460 x 220
Load to	mm	1220
Loading handles pulled out	mm	1880
speed		4 m/min
Max. Angle		45° Grad
electric motor		370W / 1 PS
charging time		3,5 hours
Weight without batteries	kg	49
	Item No.	330.210
Price / piece	€	6295,00

STAIRROBOT 350

+ YOUR BENEFIT

- Double rubber rails make it possible to distribute the load evenly over three steps.
- Equipped with a folding swivel wheel so that it can also be manoeuvred in narrow spaces and is easy to move from and to the staircase. can be driven up stairs.
- Loads up to 1880 mm in length can be transported using the extendable frame.

● DESIGN

Drive: A quiet 24V permanent magnet motor provides the drive power, which is transmitted directly to the drive axle by an integrated worm gear. With the help of the integrated LED battery indicator on the control panel you can monitor the batteries.

Stair climber Domino

Load capacity up to 400 kg

STAIR CLIMBER DOMINO

+ YOUR BENEFIT

- Automatic levelling
- No manual tilting of the goods required, as the load automatically remains vertical when climbing stairs
- Weight is always transferred to the stairs, the stair climber does not have to be kept in balance
- Can be used on all surfaces, including sensitive ones, indoors and outdoors
- With removable joystick that controls both chains
- 360° rotation possible on the spot

DESIGN

Depending on the conditions of the surface, locomotion with tracks or wheels is possible. Lead gel battery without memory effect. Height-adjustable handle. Removable frame for minimum space requirement on the vehicle. Independent tracks with double electric motor guarantee maximum freedom of movement even in confined spaces, can be operated anywhere with removable joystick.

Excellent for:

- Vertical transport
- Copiers and machines

Scope of delivery: 1 x strap for fastening the load, 1 x battery pack as standard, 1 x automatic battery charger, rotating wheels for manual movement on flat surfaces and 1 x standard loading area. Caterpillar tracks cut-resistant, mark and scratch-proof.



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Domino Automatic	Type	160	300	400
load	kg	160	300	400
Dimensions L x W x H	mm	950 x 525 x 1145		
Platform dimensions W x D	mm	500 x 620		
battery		24V / 20Ah		
charger		220V / 24A		
max. stair inclination		max. 50,6°		
Capacity	steps	ca. 1000	ca. 750	ca. 500
weight	kg	79 (machine), 17 (battery)		
	Item No.	330.170	330.171	330.172
Price / piece	€	6890,00	7390,00	7890,00

Trolley-Basis



Design: Chassis 1: Is suitable for the manual transport of loads on uneven surfaces such as roads, pavements, etc. Chassis 2: Simple and easy-to-use. It offers the advantage of avoiding the first step of the next flight of stairs and to manoeuvre the load in even narrower spaces.

Type	Chassis 1	Chassis 2 for narrow flights of stairs
Item No.	330.073	330.067
€	335,00	290,00

Photocopier base



Design: Width adjustable from 51-76 cm. Extendable up to 83 cm. Equipped with a folding ramp for loading and unloading a copier. Load capacity up to 400 kg. The newly added rollers on the photocopier base now allow a ground-level process and protect the battery so that it shows its full performance when used on the stairs.

Type	Copier add-on
Item No.	330.075
€	590,00

Aluminium ramp for loading and unloading a transporter



Type	Ramp
Item No.	330.076
€	390,00

Battery pack

Design: Battery pack additionally for a doubling of the battery capacity.

Type	battery pack
Item No.	330.069
€	350,00

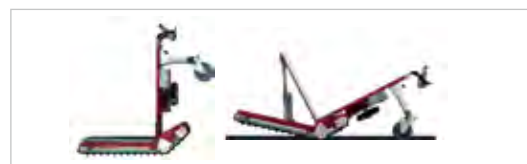
Trolley for transporter loading



Design: This can be used, for example, to load a copier into the transporter.

Type	trolley add-on
Item No.	330.068
€	490,00

Middle support arm for transport trolley



Design: Used to transport the load in the tipped position in the transport vehicle. The arm is directly attached to the frame by the Domino and is equipped with rotating wheels.

Type	support arm
Item No.	330.105
€	325,00

Basic expansion

Design: Width adjustable from 51-80 cm. Load capacity up to 400 kg.



Type	basic expansion
Item No.	330.077
€	260,00

Door attachment

Design: Ideal attachment for transporting doors and windows upright over stairs. The weight is distributed on the stairs and does not have to be balanced by the operator.

Type	door attachment
Item No.	330.099
€	790,00

Pianoplan

Load capacity up to 600 kg

PIANOPLAN

+ YOUR BENEFIT

- Transports goods weighing up to 600 kg
- An electromagnetic brake supports the operator automatically and continuously, regardless of the shape and weight of the load.
- Thanks to its compact design and the built-in lift travel system, the device can be manoeuvred from staircase to staircase in the tightest of spaces. (Min. 850 mm wide intermediate platforms required)
- Delivery incl. 2 fastening straps and charger

DESIGN

Battery capacity: approx. 50 floors, depending on the load

Charger: 230 V / 50 Hz / 15 A

Colour: Blue RAL 5017

The Pionoplan is available in three different versions available:

Type Vertical:

Load platform can be swivelled vertically by 90°, direct load pick-up from the floor.

Type Horizontal:

Load platform can be lifted horizontally (horizontal load arrangement during transport).

Type Standard:

With horizontal load platform, frontally movable for shifting the centre of gravity.



	Type	Standard	Horizontal	Vertical
load	kg	600	600	600
length	mm	min. 1280	min. 1280	1280 - 1680
working length	mm	min. 1360	min. 1360	min. 1360
width	mm	540	540	540
Platform dimensions LxW	mm	1205 x 430	1205 x 430	1205 - 1605 x 430
frontal extension	mm	500	500	500
platform height	mm	325 - 700	370 - 745	405 - 780
speed	m/min.	12,5	12,5	12,5
pressure	bar	110	125	130
weight	kg	300	340	363
	Item No.	330.025	330.026	330.027
Price / piece	€	11900,00	12400,00	12400,00

TYPE VERTICAL

Load platform can be swivelled vertically by 90°, direct load pick-up from the floor

Pivoting loading platform with 600 kg payload. Lifts goods onto the Pianoplan independently and without muscular force.

Adjustable handlebar for high goods

Control with joystick

Independent of each other driven caterpillars



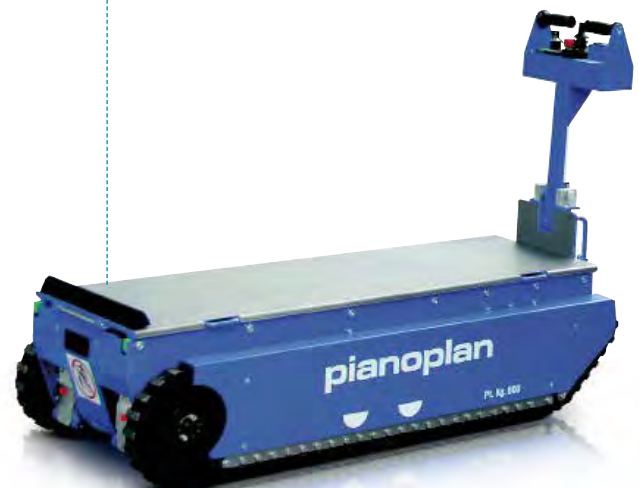
TYPE HORIZONTAL

Load platform can be lifted horizontally (horizontal load arrangement during transport over the stairs)



TYPE STANDARD

With horizontal load platform, frontally movable for the purpose of shift of centre



PIANOLIFT 2

+ YOUR BENEFIT

- For grand piano and / or upright transport constructed
- Can be operated by one person
- Protects your musical instrument
- Delivery incl. mounted grand piano and / or upright piano mounting

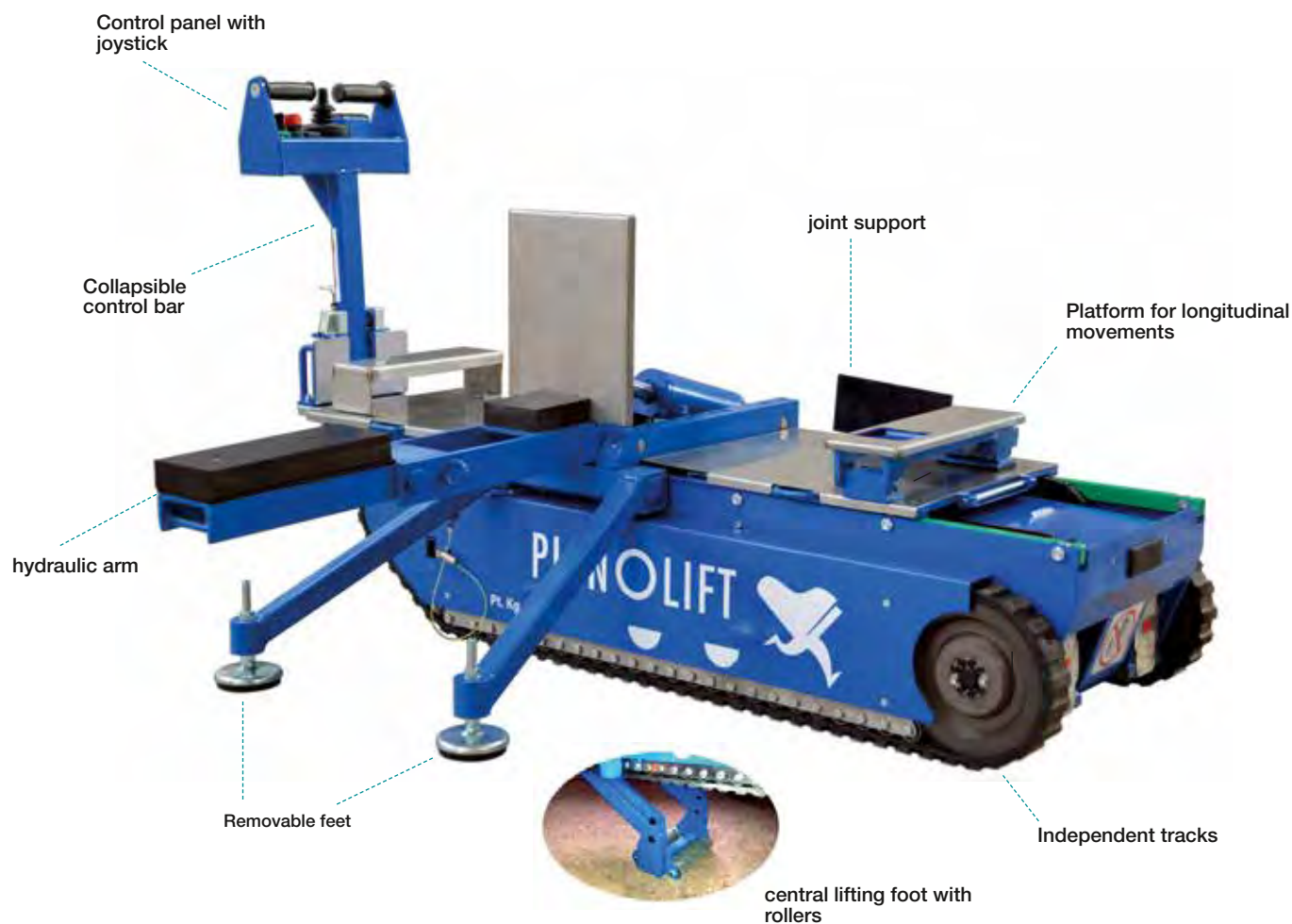
DESIGN

The Pianolift was developed on the basis of the Pianoplan.

Thanks to the patented Pianolift system and the hydraulic arm, which engages under the rest of the grand piano, one person is enough to load a large concert grand piano onto a truck, unload it, move it up a staircase, tilt it to the side and put it back upright without any effort or risk.



	Type	for piano take-up	for piano and grand piano take-up
Load capacity for wing take-up	kg	600	600
Load fork for piano recording	kg	-	300
Dimensions L x W	mm	1280 x 540	
Platform L x B	mm	1205 x 430	
Maximum extension of the platform	mm	500	
minimum height	mm	405	
Maximum height	mm	745	
speed	m/min	12,5	
power		2 x 700 W	
Maximum hydraulic pressure	bar	130	
rechargeable batteries		2x12 V / 65 Ah	
autonomy		2 Std.	
weight	kg	340	350
	Item No.	330.051	330.052
Price / piece	€	17940,00	18740,00



Stair climber Stairrobot SR1750HE

with lifting platform

STAIRROBOT SR1750H

+ YOUR BENEFIT

- Equipped with a hydraulic lifting platform that allows fragile loads to be transported horizontally during the entire transport process.



DESIGN

An AC motor provides the driving force, which is transmitted to the drive axle with the aid of an integrated worm gear.

Hydraulic lifting platform:

A single-phase, low-noise AC motor with thermal circuit breaker ensures operation of the hydraulic lifting platform. A hydraulic pump is mounted directly on the motor. The speed at which the platform is lowered can be adjusted with the downward adjustment.

Control:

The robot is operated manually by means of a low voltage (24V) switch box with 4 buttons. The control box is connected to the stairrobot with a 2 m cable with remote control.

On request: Versatile accessories, available for different transport goods - please enquire!



Type	Chassis
Item No.	330.239
€	1325,00

	Type	Stairrobot SR1750HE
Load	kg	1000
Dimensions L x W x H	mm	1185 x 720 x 320
Dimensions L x W the loading ramp	mm	1180 x 720
Max. Angle		45° degrees
speed		3 m/min
Drive motor capacity	kW	0,75
weight	kg	175
Weight with Standard Accessories	kg	232
	Item No.	330.213
Price / piece	€	11395,00



ELECTRIC MINILIFTER

+ YOUR BENEFIT

- Easy access to Euro pallets, shelves and cupboards
- Control lamps indicate the charge level
- Quick and easy to install
- load platform is secured against the load by an automatic brake uncontrolled lowering secured
- At the push of a button the working platform lowers / lifts into the selected location
- Maintenance-free battery
- Smooth-running, low-noise rollers

● DESIGN

Aluminium mast. The minilifter lifts and lowers different goods manually or electrically. All loads from 150 to 250 kg and lifting heights from 1,500 mm to 1,800 mm.

The standard load platform of 470 x 600 mm allows easy and fast transport of large and heavy goods from racks. Non-marking swivel castors with parking brakes allow good manoeuvrability during loading and a safe braked stand.

Load capacity of the load carriers is 150 and 250 kg respectively with even load distribution.

	Type	150	250
Load capacity	kg	150	250
Load centre distance	mm	235	200
Max. Fork height	mm	1500	1500 / 1800
Min. fork height	mm	130	125
Loading area	mm	470 x 600	470 x 600
Dimensions	mm	870 x 600 x 1.790	870 x 740 x 2.200
Load rollers Ø	mm	75	75
Steering wheel Ø	mm	125	125
Hoisting speed	mm / sec	45 - 55	45 - 55
Battery		24 V / 12 Ah	24 V / 12 Ah
Weight	kg	60	70
Item No.		302.580	302.581
Price	€	1198,00	1680,00

Accessories for Minilifter



Mandrel

Mandrel for horizontal reception of rolls with an inner diameter >48 mm.

Type	mandrel
Item No.	302.585
€	47,00



Roller fork

The roller fork is used for easy pick-up of lying rolls.

Type	roller fork
Item No.	302.586
€	93,00

ELECTRIC TRACTORS

+ YOUR BENEFIT

- Compact and therefore ideal for handling and storing the vehicle in tight spaces Indoors
- Emergency stop switch on the drawbar
- Foldable tiller arm with variable height for greater operating comfort.
- Variable inclination of the machine for better balance and safety during operation.
- Independent adjustment of the support wheels
- optimal adjustment for your requirements.

● DESIGN

The electric tractor has 2 drive and 2 training wheels. The drive wheels are super-elastic with a diameter of 250 mm. External battery charger.

The dashboard display shows the remaining battery charge.

The parking brake is electromagnetic.

Electric motor 24V / 300.

On request:

You can optimize your standard unit with non-chalking tires.

Please specify when ordering:

Non chalking and elastic tires (item no. 305.203 - 50 € extra charge)



	Type	LT-300-1	LT-300-2	LT-300-10
Load capacity	kg	1000	1000	1000
Dimensions W x D x H	mm	453 x 961 x 1049	453 x 961 x 1049	453 x 961 x 1049
Dimensions when folded W x D x H	mm	453 x 491 x 852	453 x 491 x 852	453 x 491 x 852
Battery charging time	h	8	8	8
Batteries		AGM 2x12V 33 Ah	AGM 2x12V 50 Ah	LifePo4 40V
Pull speed	km/h	4,5	4,5	4,5
Pressure speed	km/h	2,5	2,5	2,5
Electric motor		24V / 300	24V / 300	24V / 300
Weight	kg	80	80	80
	Item No.	305.200	305.201	305.202
Price / pc	€	3557,00	3711,00	4938,00

ELECTRIC TRACTOR



Presentation unit available. Please inquire.



YOUR BENEFIT

- Compact design, therefore ideal for transport
- Drawbar is height adjustable
- Speed infinitely variable with the rotary switch
- Ergonomic handling
- Battery charger at the machine with illuminated LED charge level indicator



DESIGN

The electric tractor for outdoor use is equipped with three wheels and a drawbar. It is designed to transport trolleys and other containers on wheels easily, safely and comfortably. The effort required is significantly reduced or avoided, thus relieving your staff and increasing productivity.

	Type	OT-600	OT-900	OT-1200
Load capacity	kg	2000	3000	4000
Dimensions W x D x H	mm	1.370 x 690 x 1.000	1.530 x 780 x 1.040	1.530 x 780 x 1.040
Battery charging time	h	8	8	8
Batteries		AGM 2 x 12V/85 Ah	AGM 2 x 12V/85 Ah	AGM 2 x 12V/85 Ah
Pull speed	km/h	5 / 2,5	5 / 2,5	5 / 2,5
Pressure speed	km/h	3 / 1,8	3 / 1,5	3 / 1,5
Electric motor		24V/600 Watt	24 V/1200 Watt	24 V/1200 Watt
Weight	kg	130	180	180
	Item No.	305.212	305.224	305.225
Price / pc	€	4454,00	5649,00	6443,00

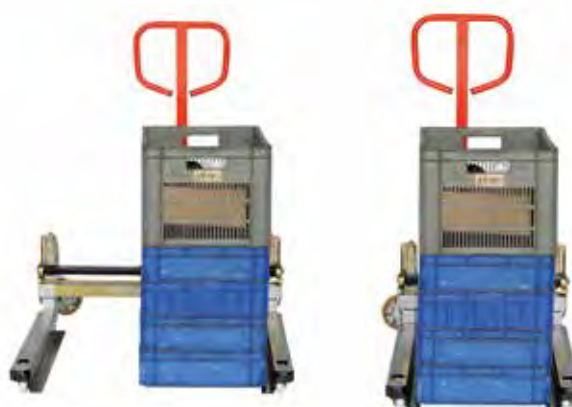
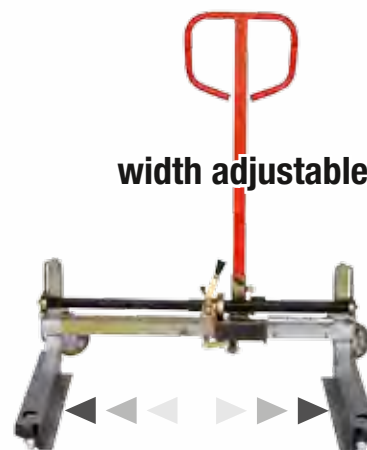
FLEXI PALLET TRUCK

- 750 kg load capacity
- Ideal for transporting boxes, Machine tools, cabinets, bins, Pallets etc.
- Width adjustable - always the right pallet truck
- Mechanical lifting system

Item No.: 302.240

1715,00 €

width adjustable



FURNITURE TRANSPORTER

- 600 kg load capacity
- With manual spindle jack for safe 1-man transport of cabinets
- For easy handling of bulky loads
- Ideal for transporting cabinets, copiers, machines and much more
- Optimal helper for removals and installations
- delivery in pairs

Item No.: 312.390

660,00 €



MULTI-TROLLEY

- 250 kg load capacity
- Quick and easy transport of bulky furniture with only one person
- The ergonomic technology protects your employees from injuries
- Adjustable fork pair for different loads
- Swivel castors with parking brake

Item No.: 313.381

415,00 €



Type Standard



HEAVY DUTY LIFTING TROLLEY

- 1800 kg load capacity
- Fast handling of loads and furniture
- Hydraulically adjustable lifting height
- Suitable for bulky and heavy goods
- Shovel and attachment holder with anti-slip padding

Item No.: 327.179

990,00 €

CORNER ROLLER

- 150 kg load capacity per piece
- Ideal for moving furniture or other box-shaped objects
- Low loading height, safe transport
- Housing made of welded sheet steel
- Three swivel castors solid rubber 50 x 20 mm
- One set = four pieces (in a plastic box)

Item No.: 329.961

163,00 €



TOP-MOUNTED TROLLEYS

- 7500 kg load capacity
- Ready for immediate use
- 360° rotatable due to ball bearing mounted swivel castors
- Flexible and easy use for the transport of heavy loads
- Support surface of the turntable with non-slip waffle rubber coating
- For moving e.g. narrowly positioned machines

Item No.: 329.984

683,00 €



PANEL CARRIER

- 100 kg load per handle
- Span width 0 - 80 mm
- Freely selectable starting point
- Attach and detach with one hand
- Always a secure hold, even with rotary and swivel movements

Item No.: 351.900

145,00 €



STORAGE SHELVES

Shelving racks, pallet racks, wide span racks and storage platforms

- you will find your storage rack with us

Whether for long goods, sheet metal or heavy loads.

- we also manufacture to measure!



Our Brochures



Our main catalogue



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