



Powerful
for heavy loads!

LIFTKAR[®] HD
powered stairclimbers

SANO 
makes work easier.



LIFTKAR HD

EASY, FAST AND INTUITIVE

THE HEAVY TRANSPORTER FOR LOADS UP TO 360 KG

Heavy loads are difficult loads. Especially for transporting up and down stairs. It really takes it out on your back and joints. There is a risk of accidents. And sometimes you need two, or even three people to get the job done. With the LIFTKAR HD you can transport heavy loads quickly and safely up and down stairs.

From heavy boilers and white goods through to bulky rolls of linoleum - with the LIFTKAR HD you can easily handle transport problems reliably and quickly. The SANO powered stairclimber is ideal for use in transport and logistics companies, retail, trade and industry.

The heart of the LIFTKAR HD...

...is the perfectly balanced climbing unit with two speed settings and single-step and continuous-step modes. The step edge brake system guarantees the highest level of safety.

The modular product range offers the right stairclimber for your needs:

LIFTKAR HD Universal

for high and heavy loads such as drinks machines and stacks of heavy boxes.

LIFTKAR HD Fold

for compact heavy loads such as cast-iron stoves or copiers.

LIFTKAR HD Dolly, HD Fold Dolly

to support the weight on level surfaces.





LIFTKAR HD Universal

FULL POWER FOR HIGH AND HEAVY LOADS

Whether electrical enclosures, drinks dispensers, gaming machines, large boilers, solar heating vessels, heavy rolls of linoleum or stacks of crates, the LIFTKAR HD Universal has been specially designed to transport high and heavy loads over every kind of stairs.

When shifting high objects it has usually been a balancing act, the LIFTKAR HD Universal manages these tasks effortlessly with its powerful motor.

Thanks to its sleek design and innovative climbing technology, high and heavy objects can be transported safely and effortlessly up and down narrow staircases and even spiral stairs.

An add-on toe plate with four double castors is also available to make it even easier: now the LIFTKAR HD can be moved effortlessly on the level in an upright position without tipping over.

Overview of models and article numbers

HD 220:

220 B Uni - Art. no. 060 703

HD 330:

330 B Uni - Art. no. 060 701

330 B Uni + 220 mm GN - Art. no. 060 709

330 B Uni + 220 mm GH - Art. no. 060 708

HD 360:

360 B Uni - Art. no. 060 730

360 B Uni + 220 mm GN - Art. no. 060 735

360 B Uni + 220 mm GH - Art. no. 060 734



LIFTKAR HD UNIVERSAL



FULL POWER FOR HIGH AND HEAVY LOADS

Whether electrical enclosures, drinks dispensers, gaming machines, large boilers, solar heating vessels, heavy rolls of linoleum or stacks of crates, the LIFTKAR HD Universal has been specially designed to transport high and heavy loads over every kind of stairs.

| | |
|--|---|
| Models and article numbers for the complete LIFTKAR HD | LIFTKAR HD 220 B Uni - Art. no. 060 703 LIFTKAR HD 330 B Uni - Art. no. 060 701 LIFTKAR HD 360 B Uni - Art. no. 060 730 |
| Climbing speed | approx. 6 - 10 steps per min. |
| Weight with quick-change battery pack | 38 kg |
| Weight without quick-change battery pack | 34 kg |
| Range in steps (depends on weight transported) | 220 kg: approx. 220 steps 330 kg: approx. 120 steps 360 kg: approx. 90 steps |
| Toe plate dimensions | 530 x 183 mm |
| Load capacity | max. 360 kg |



LIFTKAR HD FOLD



IDEAL FOR COMPACT, HEAVY GOODS

Copiers, cast-iron stoves, boilers, linen trucks, batteries for telephone systems, lift motors etc. all have one thing in common: they are compact and heavy. If the object has a very low centre of gravity then you really need to crouch down to hold your balance. And that really puts the strain on your back. Unless you transport these loads using the LIFTKAR HD Fold.

| | |
|--|--|
| Models and article numbers for the complete LIFTKAR HD | LIFTKAR HD 220 B Fold - Art. no. 060 715 LIFTKAR HD 330 B Fold - Art. no. 060 705 LIFTKAR HD 360 B Fold - Art. no. 060 731 |
| Climbing speed | approx. 6 - 10 steps per min. |
| Weight with quick-change battery pack | 39 kg |
| Weight without quick-change battery pack | 35 kg |
| Range in steps (depends on weight transported) | 220 kg: approx. 220 steps 330 kg: approx. 120 steps 360 kg: approx. 90 steps |
| Toe plate dimensions | 530 x 183 mm |
| Load capacity | max. 360 kg |



LIFTKAR HD DOLLY



IDEAL – ALSO ON THE LEVEL

With the stairs behind us, we've still got level ground to cross! With the LIFTKAR HD Dolly you can increase your speed on the level as well.

Once you've managed the stairs, the integrated Dolly system comes into play on the level.

| | |
|--|---|
| Models and article numbers for the complete LIFTKAR HD | LIFTKAR HD 220 B Dolly - Art. no. 060 720 LIFTKAR HD 330 B Dolly - Art. no. 060 706 LIFTKAR HD 360 B Dolly - Art. no. 060 732 |
| Climbing speed | approx. 6 - 10 steps per min. |
| Weight with quick-change battery pack | 44 kg |
| Weight without quick-change battery pack | 40 kg |
| Range in steps (depends on weight transported) | 220 kg: approx. 220 steps 330 kg: approx. 120 steps 360 kg: approx. 90 steps |
| Toe plate dimensions | 530 x 183 mm |
| Load capacity | max. 360 kg |



LIFTKAR HD FOLD DOLLY



THE DOLLY WITH THE ERGONOMIC ADJUSTABLE HANDLE

The LIFTKAR HD Fold Dolly features all the advantages of the LIFTKAR HD Dolly plus an ergonomic handle unit that you can ideally adjust to the centre of gravity of the load. Now you can protect your back at the same time as moving heavy loads effortlessly up and down steps as well as across level surfaces.

| | |
|--|--|
| Models and article numbers for the complete LIFTKAR HD | LIFTKAR HD 220 B Fold Dolly - Art. no. 060 719 LIFTKAR HD 330 B Fold Dolly - Art. no. 060 711 LIFTKAR HD 360 B Fold Dolly - Art. no. 060 736 |
| Climbing speed | approx. 6 - 10 steps per min. |
| Weight with quick-change battery pack | 45 kg |
| Weight without quick-change battery pack | 41 kg |
| Range in steps (depends on weight transported) | 220 kg: approx. 220 steps 330 kg: approx. 120 steps 360 kg: approx. 90 steps |
| Toe plate dimensions | 530 x 183 mm |
| Load capacity | max. 330 kg |



ACCESSORIES

ACCESSORIES THAT ARE AS FLEXIBLE AS THE REQUIREMENTS OF OUR CUSTOMERS

We offer you a comprehensive range of accessories that turn the LIFTKAR HD into the expert geared specifically to your application. With these accessories and the resulting optimisation for your daily work, you can rely on the highest efficiency, perfect workflow and the highest level of convenience.



Battery charger BC 100-230 VAC
with LCD charging status indicator and battery test function
Art. no. 045 141



In-transit battery charger BC 10-30 VDC
for 12 V or 24 V vehicle power supplies
Art. no. 930 600



Battery pack retention arm
keeps the battery securely in place on bumpy ground, Art. no. 930 140



Battery holder with charger unit
for charging a replacement battery in a vehicle
Art. no. 930 114



Quick-change battery unit BU
with integrated "On/Off" switch
Art. no. 004 110



Safety belt – 3500 mm
with special hook for safely securing load
Art. no. 930 123



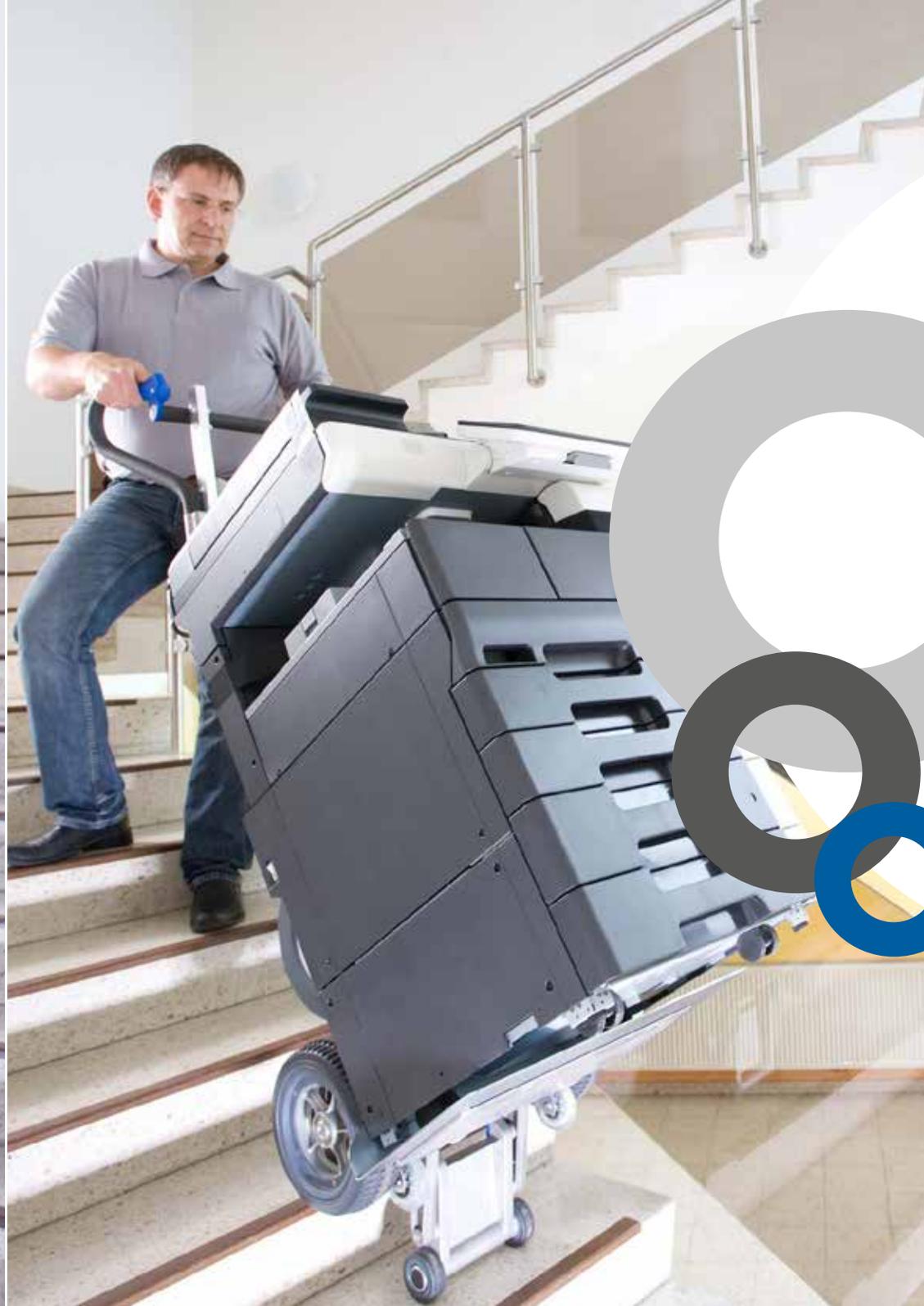
HD slot-on plates
680 x 300 mm, Art. no. 960 108
530 x 400 mm, Art. no. 960 109
590 x 300 mm, Art. no. 960 110
780 x 190 mm, Art. no. 960 111
590 x 210 mm, Art. no. 960 112
900 x 210 mm, Art. no. 960 113



Add-on toe plates
toe plate width 464 mm, depth 345 mm, Art. no. 960 101
toe plate width 535 mm, depth 345 mm, Art. no. 960 105
toe plate width 535 mm, depth 550 mm, Art. no. 960 139

All the advantages at a glance

- > for loads up to 360 kg and step heights up to 220 mm
- > two operating modes and modular lightweight design
- > rugged frame with patented SANO aluminium profiles
- > innovative, integrated step edge braking system
- > ergonomic hand grips with non-slip rubber coating
- > perfectly balanced climbing unit
- > up/down switch on both sides for left- and right-handed operators



LIFTKAR HD Fold

IDEAL FOR TRANSPORTING COMPACT, HEAVY GOODS

Copiers, cast-iron stoves, boilers, linen trucks, batteries for telephone systems, lift motors etc. all have one thing in common: they are compact and heavy. If the object has a very low centre of gravity then you really need to crouch down to hold your balance. And that really puts the strain on your back. Unless you transport these loads using the LIFTKAR HD Fold.

With the LIFTKAR HD Fold you can set the inclination of the handles to the exact centre of gravity of the goods being transported. This means that you can maintain an upright posture while manoeuvring stairclimbers carrying even the heaviest loads up and down stairs.

It's so easy: just release the clamping lever on the handlebar frame to set the ideal position of the hand grips in seconds.

Friction plates ensure they remain securely in place when the clamping lever is tightened. The name says it all: on the LIFTKAR HD Fold the handle bar unit can be folded away so that the stairclimber can be stowed on even the smallest of transport vehicles.

Overview of models and article numbers

HD 220:

220 B Fold - Art. no. 060 715

HD 330:

330 B Fold - Art. no. 060 705

HD 360:

360 B Fold - Art. no. 060 731





LIFTKAR HD DOLLY & FOLD DOLLY

IDEAL – ALSO ON THE LEVEL

With the stairs behind us, we've still got level ground to cross! - With the LIFTKAR HD Dolly you can increase your speed on the flat as well. Once you've managed the stairs, the integrated Dolly system comes into play on level.

It's not only about going up and down stairs. You'll often need to cross car parks and company premises too. With the Dolly system you can now do that a great deal faster.

With the support wheels folded out, heavy loads can be pushed over level ground with the minimum of effort. The system is activated in no time: simply lift the LIFTKAR HD, extend the Dolly and lock it into place. Transform in seconds from climbing stairs to rolling along on level ground.

You can also use the Dolly system to transport high loads through standard doorways. On level areas such as building sites and cobblestones, the puncture-proof tyres with an elastic, profiled running surface are ideal. The dolly version is available for both the Universal model and Fold model.

Overview of models and article numbers

HD 220:

220 B Dolly - Art. no. 060 720

220 B Fold Dolly - Art. no. 060 719

HD 330:

330 B Dolly - Art. no. 060 706

330 B Dolly + 220 mm GN - Art. no. 060 714

330 B Dolly + 220 mm GH - Art. no. 060 713

330 B Fold Dolly - Art. no. 060 711

HD 360:

360 B Dolly - Art. no. 060 732

360 B Dolly + 220 mm GN - Art. no. 060 739

360 B Dolly + 220 mm GH - Art. no. 060 738

360 B Fold Dolly - Art. no. 060 736





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SANO 
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