



LIFTKAR[®] HD

The powered stairclimber for loads up to 330 kg



SANO 
makes life easier.

LIFTKAR HD Versatile and profitable

THE HEAVY TRANSPORTER FOR LOADS UP TO 330 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 LIFTKAR HD series is designed for loads up to 330 kg. 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 for transport routes with lengthy stretches on the level


The LIFTKAR HD is an investment that pays for itself very quickly. Where you needed somebody, or even two people, to help you in the past, now you can manage on your own. Without great effort, safely and much faster.

The LIFTKAR HD offers the highest degree of protection. For the goods you are shifting, and especially for the health of your employees.



"With the SANO stairclimber I protect my back and feel much safer."

Markus L. (copier technician)

A man with blonde hair, wearing a white t-shirt and blue overalls, is pushing a large, white, rectangular cabinet on a trolley up a set of concrete stairs. The cabinet is tilted slightly to the right. The man is looking down at the cabinet as he pushes it. The stairs have a metal handrail. In the background, there are some pipes and a doorway.

"I always used to have to ask a colleague to give me a hand. Now transporting things up and down stairs is a one-man-show."

Alexander G. (installation technician)



Accident prevention:
Transporting heavy loads effortlessly means you can concentrate fully on what you are doing.

Economical and safe

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.

If shifting high objects 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 4 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.



LIFTKAR HD Fold Quick and clever

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.

"I can adapt the LIFTKAR HD to ideally match the load in no time. My back says „Thank you“!"

Peter F. (plumber)





Enhanced safety:
transport low-slung loads
effortlessly thanks to the
quick and easy adjustment
of the handle bar unit.







Faster is more profitable:

Dolly and Fold Dolly can be shifted effortlessly on level surfaces.



LIFTKAR HD Dolly

LIFTKAR HD Fold Dolly

Safe and speedy

LIFTKAR HD Dolly & Fold Dolly

IDEAL – ON THE LEVEL AS WELL.

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 stretches.

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 and Fold models.



"With its support wheels extended, the LIFTKAR HD Dolly is unbeatable on level ground."

Anton N. (Logistics Manager)

LIFTKAR HD accessories Clever and high quality

STANDARD EQUIPMENT FOR MORE COMFORT AND SAFETY.



Battery charger BC 100-230 VAC
With LCD charging status indicator and battery test function.
Part No. 903 606



Quick-change battery unit BU
Remove and install in seconds.
With integrated "On/Off" switch.
Part No. 004 110



Safety belt – 3.50 m
With special hook for safely securing load and heavy-duty metal buckle.
Part No. 903 123

LIFTKAR HD Extras High quality and versatile

TAILORED TO YOUR TRANSPORT NEEDS.



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



Battery holder with charger unit
For charging a replacement battery in a vehicle.
Part No. 930 114



Battery pack retention arm
Keeps the battery in place on bumpy ground.
Part No. 930 140



Add-on toe plates

- Toe plate width 464 mm, toe plate depth 345 mm, equipped with 4 double casters. Part No. 960 101
- Toe plate width 535 mm, toe plate depth 345 mm, equipped with 4 double casters. Part No. 960 105

LIFTKAR HD Overview of models available

	UNIVERSAL 060 701	DOLLY 060 706	FOLD 060 705	FOLD DOLLY 060 711
Article number				
Weight without battery	34 kg	40 kg	35 kg	41 kg
Weight with battery	38 kg	44 kg	39 kg	45 kg
Climbing speed I	approx. 6 steps/min	approx. 6 steps/min	approx. 6 steps/min	approx. 6 steps/min
Climbing speed II	approx. 10 steps/min	approx. 10 steps/min	approx. 10 steps/min	approx. 10 steps/min
Range approx. (depends on weight transported)	200 kg: 220 steps 250 kg: 190 steps 330 kg: 120 steps	200 kg: 220 steps 250 kg: 190 steps 330 kg: 120 steps	200 kg: 220 steps 250 kg: 190 steps 330 kg: 120 steps	200 kg: 220 steps 250 kg: 190 steps 330 kg: 120 steps
Toe plate dimensions	530 x 183 mm	530 x 183 mm	530 x 183 mm	530 x 183 mm

LIFTKAR HD Innovative and practical ALL THE ADVANTAGES AT A GLANCE.

- for loads up to 330 kg
- for step heights up to 22 cm
- two climbing speeds
- two operating modes (single-step mode/continuous mode)
- modular lightweight construction
- rugged frame with patented SANO aluminium profiles
- innovative, integrated step edge braking system
- automatic shut-off mode
- ergonomic hand grips with non-slip rubber coating
- UP/DOWN switch on both sides for left- and right-handed operators
- perfectly balanced climbing unit for safe operation on steps and stairs
- puncture-proof tyres
- high-strength aluminium toe plates
- 24 V quick-change battery unit

SANO – makes life easier.

Try it out yourself and test the LIFTKAR HD at your dealer.



SANO Transportgeraete GmbH
Am Holzpoldgut 22
4040 Lichtenberg / Linz
Austria

Tel. +43 (0) 7239 / 510 10
Fax +43 (0) 7239 / 510 10 -14
office@sano.at

www.sano.at

SANO Deutschland GmbH
Franz-Huber Str. 52
83088 Kiefersfelden-Mühlbach
Deutschland

Tel. + 49 (0) 8033 / 302 715
Fax + 49 (0) 8033 / 302 717
info@sano-treppensteiger.de

www.sano-deutschland.de

SANO UK Powered Stairclimbers Ltd.
Bristol Court, Betts Avenue
Martlesham Heath
Ipswich, Suffolk
IP5 3RY, England

Tel. +44 (0) 1473 / 333 889
Fax +44 (0) 1473 / 333 742
info@sano-uk.com

www.sano-uk.com