

# 電動爬樓梯 (Liftkar HD)

負載容量(最大):330 公斤



**LIFTKAR<sup>®</sup> 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 SAND 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.

模組化設計的爬樓梯機(LIFTKAR HD)，  
使用最新的stairclimber技術的330公斤的負荷設計，  
安全而有效克服不同類型的台階和樓梯。

當您安裝上電池後，這簡單爬樓梯機變得多功能用途，  
它提供了動力運用在台階和樓梯爬昇及下降方面。




操作SANO的電動爬樓梯，  
讓我的背部沒壓力，  
並感到更安全。

*"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 carefully guiding a large, white, rectangular box down a concrete staircase. The box is tilted and resting on a silver metal dolly with four wheels. The man is holding the box from the side, ensuring it stays balanced. The staircase has a metal handrail. In the background, there are white pipes and a doorway. The overall scene is brightly lit, suggesting an indoor or well-lit outdoor environment.

*"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)

以前總是需要同事幫忙，  
現在才能完成搬運工作。

意外防止：  
輕鬆就能搬重物，  
您能集中注意力。

Liftkar HD標準型  
經濟 & 安全  
適合搬運高/重的貨物

Economical and safe



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

## 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 摺疊型  
操作迅速、方便靈活  
適用於紮實/重的貨物

**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)





# Liftkar HD 摺疊型 加強安全設計在搬運 紮實(低)/重物方面；摺疊握把更能輕鬆操作。

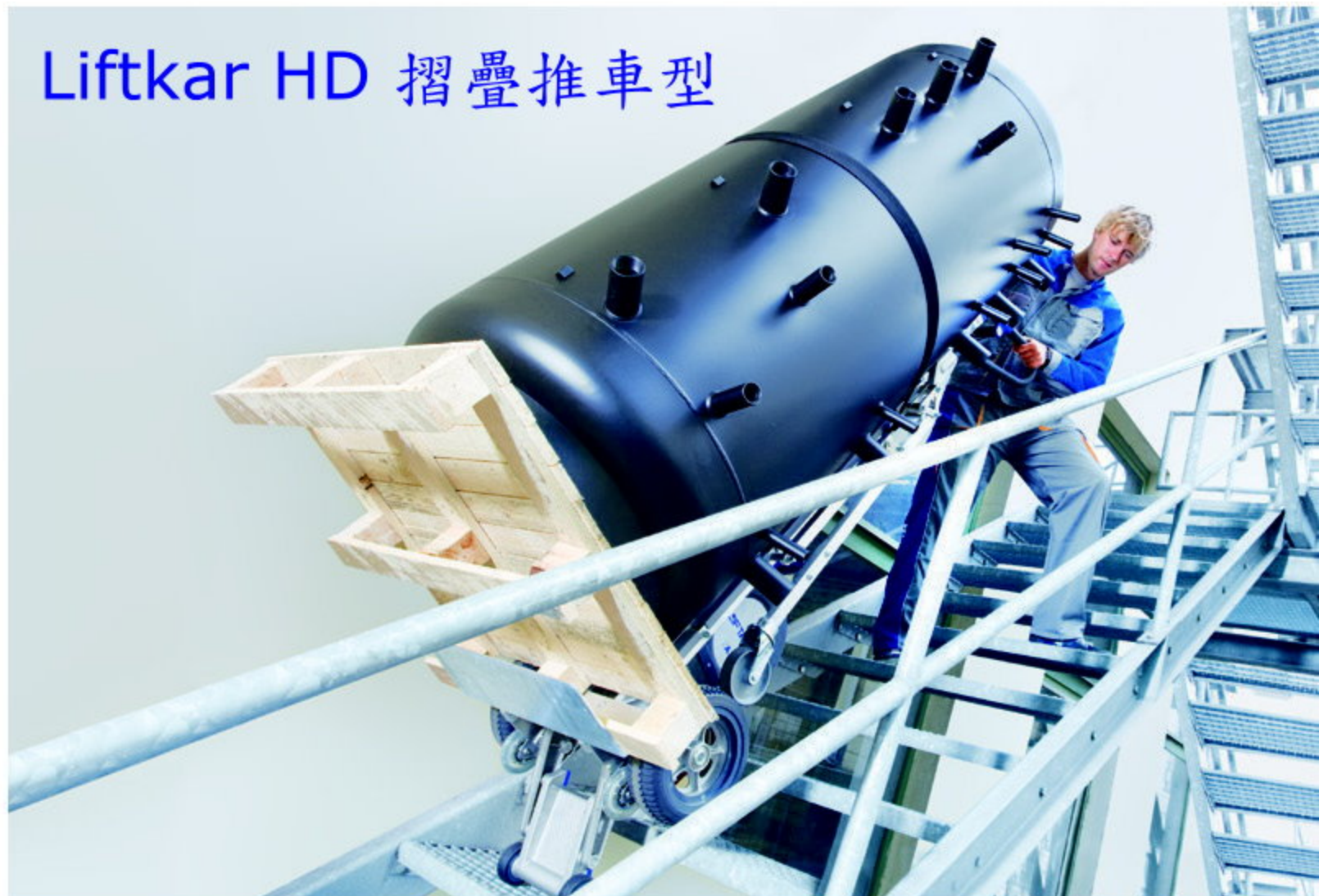


Enhanced safety:  
transport low-slung loads  
effortlessly thanks to the  
quick and easy adjustment  
of the handle bar unit.





# Liftkar HD 摺疊推車型





## 迅速移動在平面和樓梯之間

Faster is more profitable:  
Dolly and Fold Dolly can be  
shifted effortlessly on level  
surfaces.



LIFTKAR HD Dolly  
**Liftkar HD**  
推車型

LIFTKAR HD Fold Dolly  
**Liftkar HD**  
摺疊推車型

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)



## 附件(選購品)

### 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

### 充電器



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

### 電池



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

### 固定帶

### LIFTKAR HD Extras High quality and versatile

## TAILORED TO YOUR TRANSPORT NEEDS.



### 車上用充電器

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



### 固定架(車上充電器用)

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



### 防電池脫離的配件

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



### 底板的選購

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

商品編號	UNIVERSAL 060 701	DOLLY 060 706	FOLD 060 705	FOLD DOLLY 060 711
重量(不含電池)	34 kg	40 kg	35 kg	41 kg
重量(含電池)	38 kg	44 kg	39 kg	45 kg
爬昇速度 I	約 6 階/每分鐘	約 6 階/每分鐘	約 6 階/每分鐘	約 6 階/每分鐘
爬昇速度 II	約 10 階/每分鐘	約 10 階/每分鐘	約 10 階/每分鐘	約 10 階/每分鐘
每顆充電後電池, 可用爬昇階梯數。 (因貨物重量而不同)	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
底板尺寸	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.



- \* 兩組上(UP) /下(DOWN)開關 設計在握把柄左邊和右邊位置，方便操作。並考慮到使用不同手(右手或左手操作者)操作方便性。
- \* 自動剎車系統：在電源開關被啟動(ON)時，自動剎車系統也被啟動時，保證爬樓梯機下樓梯時，車輪在每個台階的邊緣，可靠地停止(剎車)，防止摔下樓梯。
- \* HD爬樓梯機提供的一個潤滑的機械離合器：支援車輪爬昇及下降對着地面衝擊的保護措施。
- \* HD爬樓梯機提供的一個電子保護超載功能；防止損害。
- \* 兩種攀登的速度和兩種工作模式(單步模式和連續的模式)，滿足了不同用戶的操作風格。
- \* HD爬樓梯機使用在螺旋形的樓梯上有極好的性能。



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