



NEO
The new
Liftkar series.
Autonomy up to
2000 steps.

The fast and easy way to deliver!

Electric stair climbers for transporting heavy loads

NEO LIFTKAR[®] SAL
Electric stair climbers

SANO 
 makes life easier.

NEO LIFTKAR[®] SAL

MORE POWER - MORE RELIEF

The next step into the future

The new NEO SAL-series: extremely fast and light electric stair climbers for loads up to 170 kg

When you need to get the job done; deliveries such as fridges, dryers, copier paper, cupboards, or any similar load, can be delivered professionally and on a Health & Safety basis with the new NEO LIFTKAR SAL series. SAND products are designed for you, to work effectively and accurately ensuring that your back is spared from any unnecessary strain.

Light and quick. Universally applicable.

The NEO LIFTKAR SAL is as easy to use as a sack truck. With the battery-powered climbing mechanism, the stairs can be climbed quickly and safely. The NEO LIFTKAR SAL pulls itself up the stairs efficiently and precisely to the next step. Down steps, the motor acts like an eddy-current brake. Enabling the load to descend at a safe smooth speed; without a press of a button! Your back is protected, and the risk of accidents is minimized.

Large selection

The NEO LIFTKAR SAL is available in four versions. This variety of models makes it ideal for use in industry, trade and commerce, but also in schools, hospitals, canteen kitchens, office buildings and much more. No matter what transport needs you have, the NEO LIFTKAR SAL is available in the right version.



 **With a new lithium battery.**
Autonomy up to 2000 steps up and down.

ALL ADVANTAGES AT A GLANCE

- > User-friendly and easy to operate
- > Handy like a sack truck
- > Extremely light, the basic device without battery weighs as little as **16 kg**
- > New powerful lithium battery: autonomy up to **2000 steps** up and down
- > Long battery life, with charge level indicator, **1.6 kg** net weight
- > Extremely fast - up to **48 steps/min**, depending on the model
- > **2 speed levels:** slow / fast
- > Intelligent lifting unit starts automatically during downstair operation
- > Step light for poor lighting conditions
- > Hinged toe plate attachment foldable (optionally also fixed)
- > Toe plate made of high-strength aluminum blade
- > Friction clutch and electronic overload protection
- > Capable on all types of stairs, even on spiral staircases and narrow landings
- > Large pneumatic tyres, alternatively optional puncture-proof tyres
- > Foldable – easy to stow, fits in any car trunk (depending on version)

THE NEW NEO-MODELS.



New control unit

Clear, robust touchpad - intuitive for user-friendly and easy operation.



New step light

For optimal lighting when visibility is poor or in dark stairwells. Easily switchable.



New lithium battery

High-performance battery with charge indicator for up to 2000 steps, particularly safe due to the double-walled plastic housing





SAL UNI
with pistol grip

SAL UNI
with loop grip

SAL ERGO
with pistol grip

SAL ERGO
with loop grip

neo **LIFTKAR**® SAL UNI
SAL ERGO

SIMPLE, FAST AND STRAIGHTFORWARD

The specialist for stable goods

**Swift on stairs. Quick on level surfaces.
The all-rounder sets the pace.**

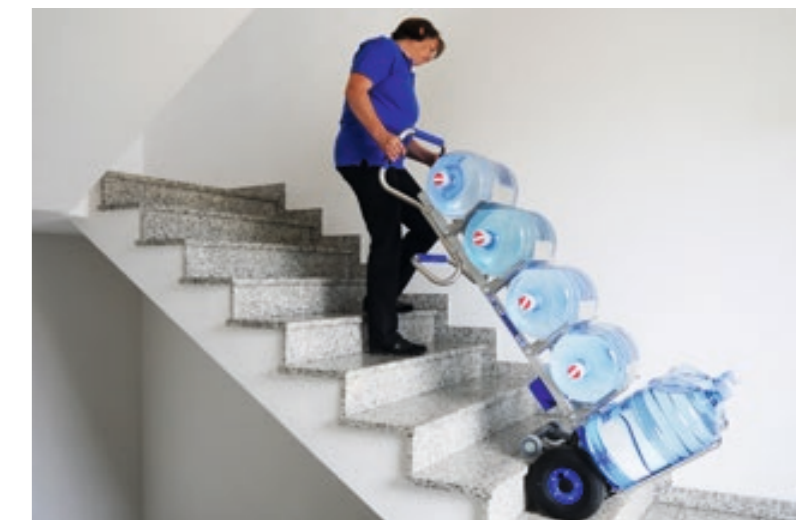
The neoLIFTKAR SAL UNI model corresponds to the classic sack truck and is particularly suitable for transporting high loads, beverage crates, copier paper or files. The neoLIFTKAR SAL ERGO model allows stability on the stairs and thus maximum control over the transported goods. Great for water bottles, beer kegs, stacks of tyres and more.

Light Companions

Like the entire neoLIFTKAR SAL series, the UNI and ERGO models are also characterized by their low weight. 16 kg without, 17.6 kg with lithium battery. For that, transports can be carried out even more easily and quickly. The neoLIFTKAR SAL is also good outdoors, especially on uneven construction site surfaces. Various selection of wheel type (optional), to suit your required application.

Easy transport of loads

The special strength of the neoLIFTKAR SAL lies in the quick, uncomplicated transport of loads on level surfaces and over the stairs. An investment that pays off quickly. With the neoLIFTKAR SAL, SANO offers once again a genuine quality product.





SAL FOLD-L
with pistol grip

SAL FOLD-L
with loop grip

SAL FOLD

neo **LIFTKAR**® SAL FOLD
SAL FOLD-L

EASY TO TRANSPORT

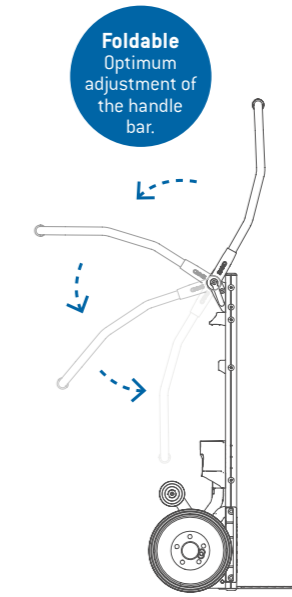
The all-rounder, compact and versatile

**The load under control. The back spared.
This is transportation of today.**

Whether compact floor sanders, furniture, washing machines, refrigerators, oxygen bottles or bulky stacks of armchairs - with the foldable models neoLIFTKAR SAL FOLD and FOLD-L the load is kept in balance. This way, even difficult loads can be handled safely, in an upright position and without straining your back.

Variable and balanced.

The neoLIFTKAR SAL FOLD is a true all-rounder for transporting a wide variety of loads over stairs. The patented, stepless folding mechanism enables the handle bar to be optimally adjusted to load's center of gravity. In addition, the FOLD-L model is ideal for transporting slightly higher loads perfectly balanced. When folded, it is easily stored in the car. Despite its low weight, the neoLIFTKAR SAL can also transport heavy loads upto 170kg. This is ensured by the innovative design, the patented technology as well as the high-quality materials and the precise processing. The electronic overload protection, which prevents overcharging, is essential for maximum safety.






Autonomy up to 2000 steps up and down.

NEO OVERVIEW

	SAL UNI			SAL ERGO			SAL FOLD			SAL FOLD-L		
												
Description	The professional for heavy loads			The specialist for stacked goods			The compact one, easy to transport			The all-rounder, compact & stable		
Field of use	e.g. copier paper, laundry containers, cupboards, rolled goods			e.g. beer kegs, water bottles, beverage crates, tyre stacks			e.g. washing machines, gas cylinders, floor grinders			e.g. large refrigerators, doors, windows, furniture, kitchen worktops, tiles		
Load capacity	110 kg	140 kg	170 kg	110 kg	140 kg	170 kg	110 kg	140 kg	170 kg	110 kg	140 kg	170 kg
Climbing speed	48 steps/min	35 steps/min	29 steps/min	48 steps/min	35 steps/min	29 steps/min	48 steps/min	35 steps/min	29 steps/min	48 steps/min	35 steps/min	29 steps/min
Weight of the base device (without battery)	15,5 kg			16,0 kg			16,0 kg			17,2 kg		
Weight Lithium battery (7.2 Ah) with charge indicator	1,6 kg			1,6 kg			1,6 kg			1,6 kg		
Autonomy maximum steps up and down	approx. 2000 steps			approx. 2000 steps			approx. 2000 steps			approx. 2000 steps		
Maximum step height	210 mm			210 mm			210 mm			210 mm		
Dimensions (height/width/depth)	1530 / 480 / 280 mm			1600 / 480 / 410 mm			1550 / 1000 (folded) / 480 / 280 mm			1780 / 1350 (folded) / 480 / 280 mm		
Use on steep and narrow spiral staircases	✓			✓			✓			✓		
Transport over stairs & on level surfaces	✓			✓			✓			✓		
Foldable							✓			✓		
Item number with pistol grip	035 728	035 727	035 729	035 720	035 719	035 725	035 708	035 707	035 723	035 717	035 716	035 724
Item number with loop grip	035 702	035 701	035 721	035 705	035 704	035 722				035 757	035 758	035 759

HANDLES

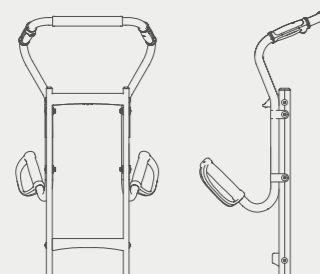
Adjust the handlebars to suit your conditions.

The neoLIFTKAR SAL models **UNI**, **ERGO** and **FOLD-L** are each available in 2 versions: with pistol grip or with loop grip. The **FOLD** model comes with a foldable handlebar.

Pistol grip

available for:

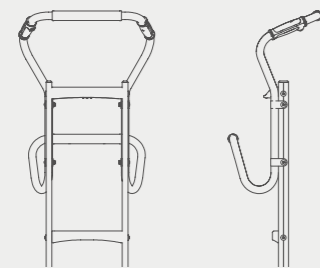
- + SAL UNI
- + SAL ERGO
- + SAL FOLD-L



Loop grip

available for:

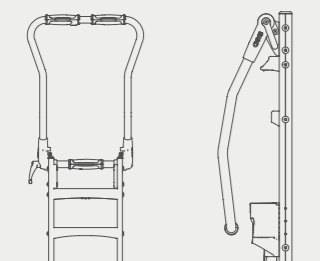
- + SAL UNI
- + SAL ERGO
- + SAL FOLD-L



Foldable handle bar

available for:

- + SAL FOLD
- + SAL FOLD-L



TOE PLATES

The neoLIFTKAR SAL model is not supplied with a toe plate, however, with a foldable toe plate attachment. Therefore, the bucket shape that best suits your transport needs can be chosen. If you want to know which shovel shape best suits you, contact us - we will be happy to advise you!

Toe plate standard (275x236x7 mm) with grooves to prevent load slipping sideways, item no. 030 025	Toe plate WL (356x180x7 mm) e.g. for white goods, refilling vending machines item no. 930 018	Toe plate G (420x340x7 mm) for large packages item no. 930 003
Toe plate GS (476x239x7 mm) as used in the beverages industry, for kegs and crates, item no. 930 030	Toe plate V (413x233x5 mm) for transporting oxygen cylinders item no. 930 001	Toe plate LH (467x278x5 mm) same as toe plate V but larger item no. 930 002
Toe plate XWL (590x180x7 mm) also for white goods, feet stand on toe plate item no. 930 074	Toe plate DS-NG (450x190x7 mm) also for packages item no. 930 085	Toe plate GS-NG (476x239x7 mm) for packages (e.g.: beverage cans) item no. 930 084

FACTORY OPTIONS & ACCESSORIES

Always full power and prepared for all eventualities. Extras and extensions for your stairclimber. Choose from an extensive range of extras and extensions that will make your neoLIFTKAR SAL a specialist for your intended use.

Find more information about our electric stair climbers at: www.sano.at

Quick-change battery LI-ION* (7.2 Ah) with charge indicator blue, item no. 035 100 grey, item no. 035 146	Battery charger LI-ION* item no. 035 600 (EURO-plug) Country-specific power cord available	Bag incl. holder for belt, charger, and much more blue, item no. 935 140 red, item no. 935 146	Fixed toe plate ** assembled instead of hinged item no. 930 103	Tyres grey pneumatic tyres, item no. 930 109 puncture-proof tyres, item no. 930 119	Wheel base extension 80mm wider per pair: item no. 930 111
Safety straps SP-SAL ** L 1,4 m, W 25 mm, item no. 930 006 L 2,7 m, W 25 mm, item no. 930 007 L 3,5 m, W 50 mm, item no. 930 123	ratchet strap item no. 930 193	Water bottle attachment for 6 bottles: fixed toe plate for 2 bottles and 4 hinged bottle carriers, item no. 930 132	Chair holder Transport of about 15 chairs item no. 930 183	Guard plates Guard plates item no. 930 181	Door and panel holder for loads up to max. 150 kg item no. 930 153
Wings for white goods ** Length: 860 mm for UNI / ERGO / FOLD-L, per pair: item no. 930 131 Length: 520 mm for FOLD, per pair: item no. 935 144	Lifting system, for loads 120 kg ** incl. cargo support lifting height 1100 mm, item no. 930 184 lifting height 900 mm, item no. 930 173 optional folding toe plate, item no. 100 529	Keg hook item no. 930 108	Dolly System ** SAL UNI 170 with Dolly System item no. 035 760 SAL FOLD-L 170 with Dolly System item no. 035 761	Twin bottle holder 2x ø 204 mm, for gas cylinders item no. 930 107	advertising panel for your company logo item no. 935 100

*included in the standard scope of delivery, **symbolic photo

SANO Transportgeraete GmbH

Am Holzpoldlgut 22
4040 Lichtenberg / Linz
Österreich

Tel.: +43 7239 / 510 10
Fax: +43 7239 / 510 10-14
office@sano.at

www.sano.at



SANO Deutschland GmbH

Geigelsteinstraße 10
83080 Oberaudorf
Deutschland

Tel.: +49 8033 / 308 96-0
Fax: +49 8033 / 308 96-17
info@sano-treppensteiger.de

www.sano-treppensteiger.de



SANO UK Powered Stairclimbers Ltd.

Bristol Court, Betts Avenue
Martlesham Heath
Ipswich, Suffolk / IP5 3RY, UK

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

www.sano-uk.com



FOLLOW US:

