



## THE FAST AND EASY WAY

TO TRANSPORT HEAVY LOADS

## ADVANTAGES

- ✓ Extremely strong – up to 110 / 140 / 170 kg\*
- ✓ Extremely fast – up to 48 steps/min\*
- ✓ Extremely light – basic stairclimber without battery only weighs 16 kg\*
- ✓ User-friendly and easy to operate
- ✓ As handy as a standard handtruck
- ✓ Powerful lithium battery with state-of-charge indicator. Autonomy up to 2000 steps up and down\*\*
- ✓ Extremely lightweight lithium battery – only 1,6 kg
- ✓ 2 speed settings
- ✓ Intelligent lifting unit starts automatically during downstair operation
- ✓ Step light to help navigate low-light conditions
- ✓ Large selection of toe plates with hinged and fixed options
- ✓ With slip hub and electronic overload protection
- ✓ Confidently climbs different stairs, including spiral staircases and narrow landings
- ✓ Equipped with large pneumatic tyres or choose puncture-proof wheels
- ✓ Foldable – fits in most vehicle trunks / back ends\*

\* depending on the model \*\* sum up/down

the new  
LiftKar Pro  
Series

Autonomy up to  
2000 steps\*\*



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EASY TO TRANSPORT

## The handy tool, easy to transport

A true all-rounder for transporting a wide range of loads up and down stairs.

**SAL Pro FOLD & SAL Pro DR-Pistol**  
Optimize your transport logistics with innovative, foldable solutions: Whether furniture, washing machines, oxygen bottles or bulky stacks of chairs – with the **LiftKar SAL Pro FOLD** and **FOLD-L**, you can transport your goods safely, ergonomically and efficiently. Thanks to the patented, stepless folding mechanism and a lightweight of only 19,5 kg (incl. Toe Plate S as example), the **SAL Pro FOLD** can also handle heavy loads – available in 110 kg, 140 kg and 170 kg versions\*.

Our portfolio is complemented by the **LiftKar SAL Pro DR-Pistol** – an agile, purpose-built solution designed for beverage delivery drivers that performs well in confined spaces. Discover how our innovative transportation solutions can optimize your logistics processes and increase your competitiveness. The **LiftKar SAL Pro DR-Pistol** is available in two weight categories: 110 kg and 140 kg.

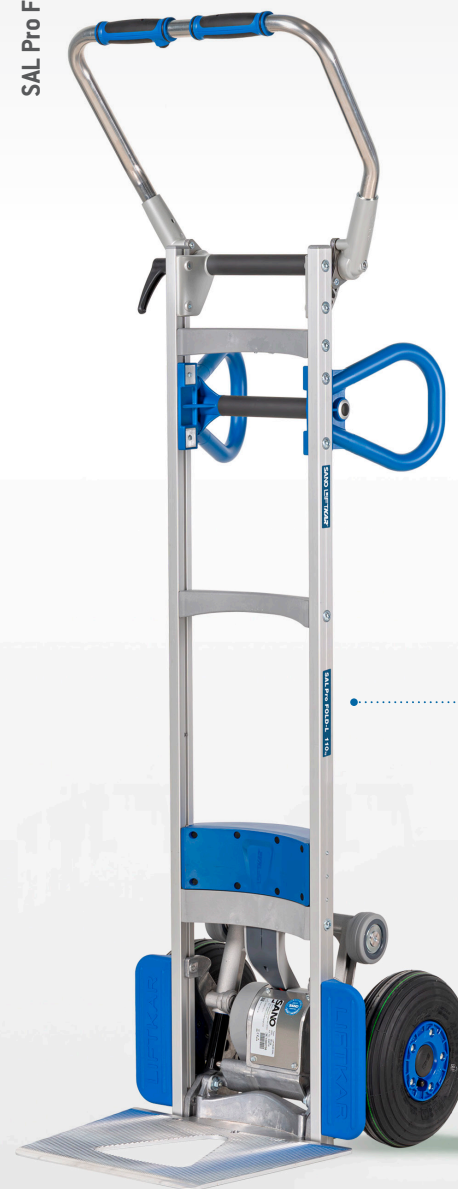


### SAL Pro FOLD

- e.g. washing machines, gas cylinders, floor grinding machines
- Weight (with lithium battery): 17,3 kg
- Dimensions: H: 1560 (1000 folded) x W: 480 x D: 280 mm
- Foldable
- Product variants to choose from: up to 110 kg - Art. no. 038 708 up to 140 kg - Art. no. 038 707 up to 170 kg - Art. no. 038 723

### SAL Pro DR-Pistol

- e.g. beverage crates, beer kegs
- Weight (with lithium battery): 16,8 kg
- Dimensions: H: 1370 x W: 480 x D: 280 mm
- Product variants to choose from: up to 110 kg - Art. no. 035 755 up to 140 kg - Art. no. 035 754



### SAL Pro FOLD-L

- e.g. large refrigerators, doors, windows, furniture, kitchen tops, tiles
- Weight (with lithium battery): 19,5 kg
- Dimensions: H: 1750 (1360 folded) x W: 480 x D: 280 mm
- Foldable
- Product variants to choose from: up to 110 kg - Art. no. 038 717 up to 140 kg - Art. no. 038 716 up to 170 kg - Art. no. 038 724

SIMPLE, FAST AND STRAIGHTFORWARD

## The all-rounders, compact and versatile

Transport tall loads and keep them perfectly balanced.

**SAL Pro FOLD-L & SAL Pro FOLD-L Dolly Kick-Out**  
Experience the **LiftKar SAL Pro FOLD-L** – your foldable transportation aid for furniture, refrigerators, tall gas bottles and bulky stacks of chairs. Thanks to the innovative, patented folding mechanism, it ensures optimal load balancing – even when transporting it up stairs. Weighing just 21 kg (incl. Toe Plate S as example) and available in three weight categories (110 kg, 140 kg, 170 kg), this all-rounder guarantees safe, ergonomic and back-friendly transportation. When folded, it saves space and can be easily stowed in a vehicle (e.g. car, van). Optimize your logistics with the **LiftKar SAL Pro FOLD-L** – efficient, flexible and forward-looking.

Discover the **LiftKar SAL Pro FOLD-L Dolly Kick-Out** – the innovative solution for efficiently transporting heavy and bulky loads such as cabinets or linoleum rolls over longer distances. With its outstanding stability, ergonomics and robust design, the **LiftKar SAL Pro FOLD-L Dolly Kick-Out** optimises your logistics processes and protects your back.



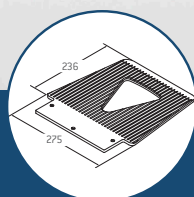
### SAL Pro FOLD-L Dolly Kick-Out

- e.g. linoleum rolls, high cabinets
- Weight (with lithium battery): 24,5 kg
- Dimensions: H: 1920 (1540 folded) x W: 480 x D: 280 mm (1300 mm with Dolly Kick-Out folded out)
- Foldable
- 2nd Push button for ascending at the middle bar
- Product variants to choose from: up to 110 kg - Art. Nr. 038 733 up to 140 kg - Art. Nr. 038 734 up to 170 kg - Art. Nr. 038 735



| Load capacity*                         | 110 kg          | 140 kg          | 170 kg          |
|--|-----------------|-----------------|-----------------|
| Max. climbing speed                    | ~ 48 steps/min. | ~ 35 steps/min. | ~ 29 steps/min. |
| Autonomy (max.)<br>Steps up and down** | 2000 steps      |                 |                 |
| Max. step height                       | 210 mm          |                 |                 |

\* depending on the model  
\*\* sum up/down



#### WIDE RANGE OF TOE PLATES AVAILABLE

We offer a range of high-strength aluminum toe plates to choose from based on your needs. Find them in our website: [www.sano.at](http://www.sano.at)

# LIFTKAR® SAL Pro

» Request a demo today  
» Equipment and repair service

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EASY TO TRANSPORT

## The professional for higher loads

Crates of drinks, rolls or copy paper - the lightweight all-rounder with speed.

SAL Pro UNI

The **LiftKar SAL Pro UNI** model is an upgrade from the classic handtruck and is particularly suitable for transporting heavy loads, beverage crates, copy paper or files.

### Light companions:

The entire **LiftKar SAL Pro UNI** range is characterised by its low weight of only 19,5 kg (incl. Toe Plate S as example). This makes transport even easier and quicker. Additionally, the **LiftKar SAL Pro UNI** is great for outdoor use, especially on bumpy construction sites. Different tyres adapt the device to the operating conditions. Two handle variants available (loop or pistol grip). The **LiftKar SAL Pro UNI** is available in two weight categories: 110 kg and 140 kg.



SIMPLE, FAST AND STRAIGHTFORWARD

## The specialist for stacked goods

Ideal for water bottles, beer kegs, stacks of tyres and much more.

SAL Pro ERGO

Thanks to the exceptionally ergonomic handle, the **LiftKar SAL Pro ERGO** model allows you to maintain an upright posture on the stairs and keep maximum control over the goods being transported. Ideal for water bottles, beer kegs, stacks of tyres, etc.

### Easy load transport:

The particular strength of the **LiftKar SAL Pro** lies in its fast, uncomplicated load transportation at ground level and up and down stairs. This makes it economical. The investment quickly pays for itself. With the **LiftKar SAL Pro**, SANO offers a genuine quality product. The **LiftKar SAL Pro ERGO** is available in three weight categories: 110 kg, 140 kg and 170 kg.



## SAL Pro UNI

WITH LOOP GRIP

- e.g. copy paper, files, cabinets, rolling goods
- Weight (with lithium battery): 17 kg
- Dimensions: H: 1530 x W: 480 x D: 280 mm
- Product variants to choose from: up to 110 kg - Art. no. 035 702 up to 140 kg - Art. no. 035 701

## SAL Pro UNI

WITH PISTOL GRIP

- e.g. copy paper, files, cabinets, rolling goods
- Weight (with lithium battery): 17 kg
- Dimensions: H: 1530 x W: 480 x D: 280 mm
- Product variants to choose from: up to 110 kg - Art. no. 035 728 up to 140 kg - Art. no. 035 727

## SAL Pro ERGO

WITH LOOP GRIP

- e.g. beer kegs, water bottles, beverages crates, stacks of tires
- Weight (with lithium battery): 17,4 kg
- Dimensions: H: 1600 x W: 480 x D: 410 mm
- Product variants to choose from: up to 110 kg - Art. no. 035 705 up to 140 kg - Art. no. 035 704 up to 170 kg - Art. no. 035 722

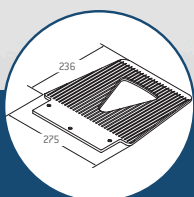
## SAL Pro ERGO

WITH PISTOL GRIP

- e.g. beer kegs, water bottles, beverages crates, stacks of tires
- Weight (with lithium battery): 17,4 kg
- Dimensions: H: 1600 x W: 480 x D: 410 mm
- Product variants to choose from: up to 110 kg - Art. no. 035 720 up to 140 kg - Art. no. 035 719 up to 170 kg - Art. no. 035 725

| Load capacity*                         | 110 kg          | 140 kg          | 170 kg          |
|--|-----------------|-----------------|-----------------|
| Max. climbing speed                    | ~ 48 steps/min. | ~ 35 steps/min. | ~ 29 steps/min. |
| Autonomy (max.)<br>Steps up and down** | 2000 steps      |                 |                 |
| Max. step height                       | 210 mm          |                 |                 |

\* depending on the model  
\*\* sum up/down



### WIDE RANGE OF TOE PLATES AVAILABLE

We offer a range of high-strength aluminum toe plates to choose from based on your needs. Find them in our website: [www.sano.at](http://www.sano.at)

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## The LiftKar SAL Pro stairclimbers in facts and figures



### FACTORY OPTIONS & ACCESSORIES

## Additional options matching your needs

Always full power and equipped for any eventuality. Extras and additions for your stairclimber.

Choose from an extensive range of extras and accessories that make your LiftKar SAL Pro a specialist for your application.

## DATA SHEET

### MODEL OVERVIEW

|  | <b>SAL Pro FOLD</b>   |               |               | <b>SAL Pro FOLD-L</b>  |               |               | <b>SAL Pro FOLD-L Dolly Kick-Out</b>                                  |               |               | <b>SAL Pro ERGO</b>  |               |               | <b>SAL Pro UNI</b>                              |               | <b>SAL Pro DR-Pistol</b>                         |               |
|--|---|---------------|---------------|--|---------------|---------------|---|---------------|---------------|--|---------------|---------------|---|---------------|--|---------------|
|  |   |               |               |  |               |               |   |               |               |  |               |               |   |               |  |               |
|  | The compact, easy to transport                                |               |               | The all-rounder compact & versatile                                      |               |               | The companion for long flat paths                                     |               |               | The specialist for stacking goods                                |               |               | the expert for taller loads                     |               | The classic handtruck with stair climbing system |               |
| Description  | The compact, easy to transport                                |               |               | The all-rounder compact & versatile                                      |               |               | The companion for long flat paths                                     |               |               | The specialist for stacking goods                                |               |               | the expert for taller loads                     |               | The classic handtruck with stair climbing system |               |
| Ideal for  | e.g. washing machines, gas cylinders, floor grinding machines |               |               | e.g. large refrigerators, doors, windows, furniture, kitchen tops, tiles |               |               | e.g. linoleum rolls, high cabinets, 'lightweight' vending machines    |               |               | e.g. beer kegs, water bottles, beverages crates, stacks of tires |               |               | e.g. copy paper, files, cabinets, rolling goods |               | e.g. beverage crates, beer kegs                  |               |
| 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        | 110 kg  | 140 kg        | 110 kg   | 140 kg        |
| Max. 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. | 48 steps/min.                                   | 35 steps/min. | 48 steps/min.                                    | 35 steps/min. |
| Autonomy (max.) steps up and down*                             | approx. 2000 steps  |               |               | approx. 2000 steps   |               |               | approx. 2000 steps  |               |               | approx. 2000 steps   |               |               | approx. 2000 steps                              |               | approx. 2000 steps                               |               |
| Weight Lithium battery (7,2 Ah) with state-of-charge indicator | 1,6 kg  |               |               | 1,6 kg   |               |               | 1,6 kg  |               |               | 1,6 kg   |               |               | 1,6 kg  |               | 1,6 kg   |               |
| Weight without battery unit                                    | 15,7 kg   |               |               | 17,9 kg  |               |               | 22,9 kg   |               |               | 15,8 kg  |               |               | 15,4 kg   |               | 15,2 kg  |               |
| Max. step height   | 210 mm  |               |               | 210 mm   |               |               | 210 mm  |               |               | 210 mm   |               |               | 210 mm  |               | 210 mm   |               |
| Dimensions (height/width/depth)                                | 1560 (1000 folded) / 480 / 280 mm                             |               |               | 1750 (1360 folded) / 480 / 280 mm  |               |               | 1920 (1540 folded) / 480 / 280 mm (1300 mm Dolly Kick-Out folded out) |               |               | 1600 / 480 / 410 mm  |               |               | 1530 / 480 / 280 mm                             |               | 1370 / 480 / 280 mm                              |               |
| Foldable   | ✓   |               |               | ✓  |               |               | ✓   |               |               |  |               |               |   |               |  |               |
| Article number with standard or loop grip                      | 038 708   | 038 707       | 038 723       | 038 717  | 038 716       | 038 724       | 038 733   | 038 734       | 038 735       | 035 705  | 035 704       | 035 722       | 035 702   | 035 701       | -  | -             |
| Article number with pistol grip                                | -   | -             | -             | -  | -             | -             | -   | -             | -             | 035 720  | 035 719       | 035 725       | 035 728   | 035 727       | 035 755  | 035 754       |

\* sum up/down

# LIFTKAR® SAL Pro

|  |  |   |
|--|--|---|
|  |  |   |
| <b>Li-Ion Battery unit blue BU-SAL/HD</b><br>incl. in the delivery of the model<br>Art. no. 035 100                              | <b>Li-Ion Battery Charger 100-240 VAC</b><br>incl. in the delivery of the model<br>Art. no. 035 600                  | <b>Bag incl. holder</b><br>for strap, charger, etc.<br>Art. no. 935 140   |
|  |  |   |
| <b>Fixation strap - 25 mm</b><br>1,40 m Length: Art. no. 930 006<br>2,70 m Length: Art. no. 930 007                              | <b>Ratched strap with roll-up mechanism</b><br>2,50 m Length<br>Art. no. 930 193                                     | <b>Bottle water Attachment</b><br>fixed toe plate for 2 bottles (or water cooler / stacking goods) and 4 foldable bottle trays (6 bottles in total)<br>Art. no. 930 132 |
|  |  |   |
| <b>Support wings</b><br>860mm (for ERGO, FOLD-L and UNI models) Art. no. 930 131<br>520 mm (für FOLD Modell)<br>Art. no. 935 144 | <b>Chair-holder</b><br>max. load capacity 80 kg, or about 15 chairs<br>Art. no. 930 183                              | <b>Keg hook</b><br>Art. no. 930 108   |
|  |  |   |
| <b>Lifting system</b><br>Lifting height: 900 mm<br>Art. no. 930 173<br>Lifting height: 1100 mm<br>Art. no. 930 184               | <b>Protection plate</b><br>for ERGO, FOLD-L und UNI models<br>Art. no. 930 181<br>for FOLD model<br>Art. no. 930 182 | <b>Door and panel holder</b><br>for loads up to max. 150 kg (incl. fixation strap 3,5 m / 50 mm)<br>for ERGO, FOLD-L und UNI models<br>Art. no. 930 153                 |
|  |  |   |
| <b>Twin bottle holder - Ø 204 mm</b><br>Art. no. 930 107   | <b>Advertising panel</b><br>to personalise your stairclimber<br>Art. no. 936 067                                     | <b>Fixed toe plate assembly set</b><br>for the fixation of the toe plate block<br>Art. no. 930 103  |

- » Request a demo today
- » Equipment and repair service

ALL ADDITIONAL OPTIONS, EXTRAS AND ACCESSORIES  
... can be found on our website [www.sano.at](http://www.sano.at)



# THE NEW SAL Pro MODELS



## Control unit

Clear, durable membrane keyboard offers simple, user-friendly operation.



## Step light

For optimal lighting in poor visibility or in dark stairwells – easy to switch on and off.



## Lithium battery

High-performance (up to 2,000 steps\* on one charge) and safe, with state-of-charge indicator and double-walled plastic housing.

\* sum up/down

REQUEST  
A DEMO  
TODAY

## MORE POWER MORE RELIEF

The new LiftKar SAL Pro series:  
Extremely fast and light powered  
stairclimber for loads up to 170 kg.

The LiftKar SAL Pro, the powered stairclimber by SANO, enables fast and secure transportation of heavy loads up and down stairs. Say goodbye to back and joint strain, as well as the risk of accidents. With the LiftKar SAL Pro, you can reliably and confidently tackle heavy transportation challenges in no time. Get the LiftKar SAL Pro today and experience the difference for yourself!

### LIGHT AND NIMBLE. UNIVERSALLY APPLICABLE

The LiftKar SAL Pro is designed to be as easy to use as a standard hand truck, but with the added benefit of a battery-powered climbing mechanism. The core of the LiftKar SAL Pro is its perfectly balanced climbing unit, offering two climbing speeds and a single and multi-step mode.

### LARGE SELECTION

The LiftKar SAL Pro comes in six different versions, which makes it a versatile choice for a wide range of applications. Whether you need it for industrial, commercial, or educational purposes, or for use in places like hospitals, commercial kitchens, or office buildings, you can find the right version of the LiftKar SAL Pro to meet your needs.



**SANO**  
makes life easier.

FOLLOW US:



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