



SANO puts people first!

**LIFTKAR<sup>®</sup> PT**

Powered stairclimbers

**SANO**   
makes life easier.





# LIFTKAR PT

LIFTKAR PT SAFE ON THE STAIRS. EASY TO USE.

QUALITY OF LIFE IS ABOUT ENJOYING LIFE TO THE FULL, TOGETHER.

There are many reasons why somebody cannot manage stairs alone for a time, or permanently. For people who need assistance, SANO offers powered stairclimbers that are easy to use, safe and can be operated without excessive effort.

## Reliability indoors and outdoors

Cellar, ground floor, first floor, garden – with the LIFTKAR PT you can get your whole house back. And more: going to the doctor's or post office, driving by car to visit friends and relatives, travelling by plane or train, going to the theatre or an exhibition – everything becomes much easier again.

A powerful battery pack, mobile charger unit (available as an accessory) and a quick-change battery pack ensure that the LIFTKAR PT is ready for action at any time.

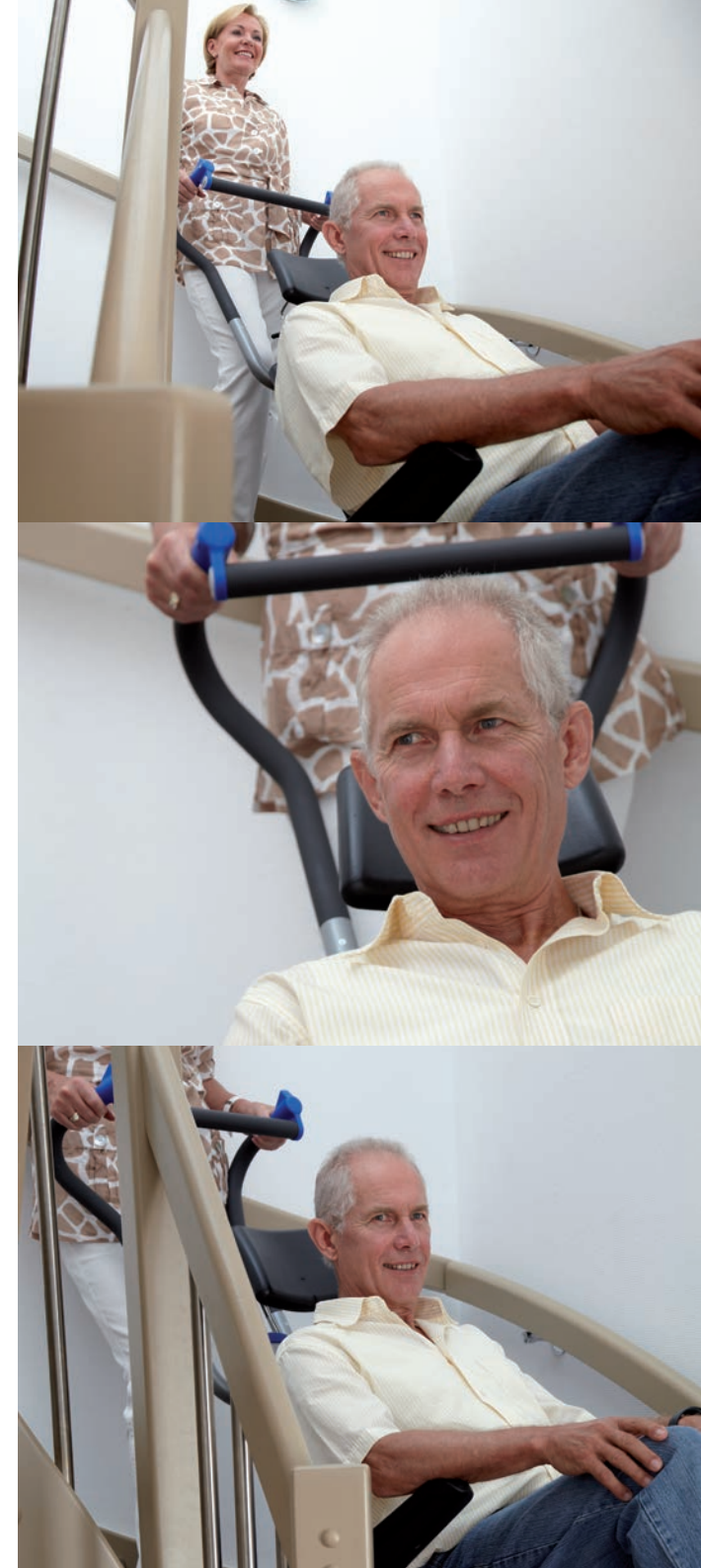
## Special solutions for special requirements:

### LIFTKAR PT S, PT Outdoor, PT Fold:

Powered stairclimbers with integrated seat.

### LIFTKAR PT Plus, PT Adapt, PT Uni:

Powered stairclimbers for use with a wheelchair.





## PT S 130/160



### THE INDOOR SPECIALIST

Equipped with a comfortable seat and anti-slip rubber-surfaced folding armrests, the PT S is the ideal stairclimber for in and around the house.

The compact design of the PT S makes it especially suitable for use on narrow or winding staircases.

Load capacity and article number for complete LIFTKAR including battery pack and charger unit	PT S 130: 130 kg* Art. No. 045 723
	PT S 160: 160 kg* Art. No. 045 724
	*passenger weight
Total weight	34,8 kg
Weight of the heaviest part	21 kg (climber unit with seat)
Total height	1130 mm
Total width	505 mm (incl. armrests)
Depth	675 mm
Minimum landing space	0,8 x 0,9 m

Device inclusive accessories



## PT Outdoor 120/150



### YOUR OUTDOOR COMPANION

Thanks to its sturdy design with extra-large non-marking wheels, a braking system on the inside of the wheel rims and a wider track width, the PT Outdoor is ideal for when you are out and about.

And you can easily take your PT Outdoor with you to visit friends and relatives.

Load capacity and article number for complete LIFTKAR including battery pack and charger unit	PT Outdoor 120: 120 kg* Art. No. 045 725
	PT Outdoor 150: 150 kg* Art. No. 045 726
	*passenger weight
Total weight	37,7 kg
Weight of the heaviest part	24,9 kg (climber unit with seat)
Total height	1130 mm
Total width	505 mm (incl. armrests)
Depth	675 mm
Minimum landing space	0,8 x 0,9 m

Device inclusive accessories



## PT Uni 130/160



### THE VERSATILE PROFESSIONAL

For self-propelled wheelchairs and transport chairs: simply roll onto the platform and secure in place with the retention clamp (clamp range 330 to 500 mm). Apply the wheelchair brakes, and you are ready to go! Folds away compactly for quick and easy stowage.

Also ideal for professional personnel transport.

Load capacity and article number for complete LIFTKAR including battery pack and charger unit	PT Uni 130: 130 kg* Art. No. 045 727
	PT Uni 160: 160 kg* Art. No. 045 728
	*passenger weight + wheelchair
Total weight	27,6 kg
Weight of the heaviest part	16,7 kg (climber unit with platform)
Total height	1130 mm
Total width	760 mm (platform lowered) 395 mm (platform raised)
Depth	385 mm
Minimum landing space	1,1 x 0,9 m



## PT Adapt 130/160



### TO FIT TO YOUR WHEELCHAIR

To use the LIFTKAR PT with your own wheelchair, the necessary adapter is fitted by an authorised workshop.

**LIFTKAR PT Plus 125** Art. No. 045 729

The all-in-one solution consists of LIFTKAR PT Adapt and a wheelchair for people weighing up to 125 kg.



Sample photo

Load capacity and article number for complete LIFTKAR including battery pack and charger unit	PT Adapt 130: 130 kg* Art. No. 045 721  PT Adapt 160: 160 kg* Art. No. 045 722  *passenger weight + wheelchair
Total weight	24,7 kg
Weight of the heaviest part	15,2 kg (climber unit)
Total height	1130 mm
Total width	482 mm (without wheelchair)
Depth	385 mm (without wheelchair)
Minimum landing space	0,9 x 0,9 m

## PT Fold 130/160



### IDEAL FOR MEDICAL TRANSPORT APPLICATIONS

Fitted with 200 mm diameter wheels and a track width of 297 mm, the PT Fold is the ideal stairclimber for very steep and narrow winding stairs. By simply folding up the stairclimber the PT Fold can be stored in any vehicle.

The seat is removable and washable for easy cleaning.

Load capacity and article number for complete LIFTKAR including battery pack and charger unit	PT Fold 130: 130 kg* Art. No. 045 731  PT Fold 160: 160 kg* Art. No. 045 732  *passenger weight
Total weight	28 kg
Weight of the heaviest part	N/A
Total height	1130 mm
Total width	430 mm (seat) 482 mm (handle unit)
Depth	660 mm (405 mm folded)
Minimum landing space	0,8 x 0,9 m



### TECHNICAL DATA APPLYING TO ALL MODELS:

**Stair climbing speed:** three speeds can be set at control unit:

I = 10 steps per minute

II = 14 steps per minute

III = 18 steps per minute

**Maximum step height:** 205 to 220 mm (the maximum is achieved by tilting the stairclimber at a steeper angle)

**Range per recharge:** depends a lot on weight of passengers and whether they are travelling up or down. However, between 300 and 500 steps can be specified as a rough guide.

If the stairclimber is in constant use, (e.g. professional mobility services) then a replacement battery pack can be fitted at any time. A mobile charger is also available to rapidly charge the battery pack during the car journey.

**Battery pack voltage and capacity:** 24 VDC 5.2 Ah

**Protection against overloading:**

- 1) Mechanical overload protection (sliding hub)
- 2) Electronic overload protection

**Main wheels:** non-marking grey tyres for extremely smooth operation. PT Outdoor wheels have a diameter of 260 mm (outer track width 430 mm). All other models have a diameter of 200 mm (outer track width 297 mm).

**Support wheels:** also feature non-marking grey tyres, are permanently braked and have a diameter of 80 mm.

**Inside frame width of wheelchair:** minimum 320 mm (PT Adapt and PT UNI)







# MOBILITY MATTERS MOST

YOUR PERFECT PARTNER ON JOURNEYS

## LIGHTWEIGHT AND STOWABLE IN ANY VEHICLE

And with the in-transit charger you can recharge the battery unit on the move - so that the LIFTKAR PT is ready for action whenever you are.

### **lightweight modular construction**

Quick and easy to dismantle into 3 sections and re-assemble again. Simply take your LIFTKAR PT with you – the lightweight components are easy to stow in the car.



Quickly dismantled in three parts –  
stow the LIFTKAR PT in any car boot









# MOBILITY FOR THE TOUGHEST DEMANDS

PEOPLE CARRIERS FOR PROFESSIONAL USERS

STURDY, RELIABLE AND AVAILABLE AT ANY TIME.

The LIFTKAR PT is ideal for mobile emergency services and ambulances because it ensures you work efficiently. Suitable for all types of stairs (straight and spiral) as well as different floor coverings and step surfaces such as stone, marble and wood.



Light work for the operator – ergonomic,  
easy to use, safe





## LIFTKAR ACCESSORIES

QUALITY OF LIFE IS WHEN YOU HAVE A SOLUTION DESIGNED ESPECIALLY FOR YOU.

Accessories for LIFTKAR PT stairclimbers are specifically designed to cater for the individual needs and requirements of people with walking difficulties. The quality of the technical solution and design are of the utmost importance.



**Mains charger unit BC-PT with Euro plug**

Art. No. 045 141



**Quick-change battery unit BU PT 5,2 Ah**

weight 4.3 kg, capacity 5.2 Ah, voltage 24 VDC  
Art. No. 004 150



**In-car charger unit BC 10-30 VDC-PT**

Art. No. 945 120



**Armrests with soft padding**

Art. No. 945 148



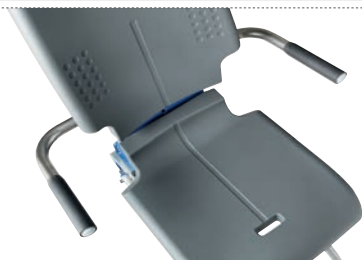
**Hinged footrest**

Art. No. 945 157



**Adjustable headrest**

Art. No. 947 013



**Armrests with wider spacing**

standard width 44 cm, extended to 54 cm  
Art. No. 945 146



**Range of belt systems**

5-point belt system, Art. No. 945 144 / Waist belt,  
Art. No. 945 118 / Waist/chest belt, Art. No. 945 158



**Charger unit adapter**

UK plug, Art. No. 045 142 / USA plug, Art. No. 045 143  
AUS plug, Art. No. 045 144



**Retention clamp for PT Uni**

Wide: 360 – 560 mm, Art. No. 945 131  
Narrow: 270 – 380 mm, Art. No. 945 114









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