

UNIKAR

LIFTING HANDTRUCK



INSTRUCTION MANUAL

English

SANO 
makes life easier.

INTRODUCTION	3
1 SAFETY MEASURES / TECHNICAL SPECIFICATIONS	4
2 FURTHER EQUIPMENT (NOT STANDARD)	4
3 MAINTENANCE	5
4 EC DECLARATION OF CONFORMITY FOR MACHINERY	5
CONTACT	8

INTRODUCTION

WE CONGRATULATE YOU WITH BUYING ONE OR MORE UNIKARS.

You achieved a very helpful, handsome designed, universal lifting- and transport device.

UNIKAR is standard equipped with a handy parking brake and a security handle. This security handle prevents from lifting in the wrong rotation direction of the handle, it does lock and secure the load at any height and it lowers the load smoothly. It is also equipped with a special low-noise winch.

1 SAFETY MEASURES / TECHNICAL SPECIFICATIONS

1.1 SAFETY MEASURES



- Not to be used for lifting persons
- Drive with a lowered load only
- Drive UNIKAR as much as possible by pulling (rather than by pushing), especially on a rough surface. This is more secure and easier.
- Please pay attention to the sticker at the blue cover where the maximum load is indicated.

1.2 TECHNICAL SPECIFICATIONS

Lifting speed	70 mm per handle turn (16 turns for the complete stroke)
Nominal load	120 kg on 300 mm load center 150 kg on 210 mm load center
Lifting height	1.100 mm – 1.600 mm
Rear wheels	200 mm diameter with ball bearing
Front wheels	double-swivel castors 50 mm diameter with cone bearing
Own weight	25 kg
Frame/forks/handle/small parts	steel galvanized
Cover	blue powder coated

2 FURTHER EQUIPMENT (NOT STANDARD)

- **Folding shovel (stainless steel)**
including mounting screws
- **Cargo support - galvanised**
including 2 pcs mounting bushings (polyamide)

3 MAINTENANCE

UNIKAR is equipped with a maintenance-free lifting belt (instead of a rope or a chain). Normally the UNIKAR is maintenance-free, but if it is very frequently used, you could put a bit of graphit grease on the trapez thread of the handle. Therefore turn the handle anti-clockwise with a load of minimum 20 kg till the handle gets off from the thread.

Also the rear wheels can be greased.



ATTENTION

Do not grease the friction surface of the handle!
Then turn the handle clockwise till it lifts the load again.

4 EC DECLARATION OF CONFORMITY FOR MACHINERY

herewith declares that the described machine is in conformity with the provisions of the Machinery directive as amended, and with national implementing legislation.

- **Directive 2006/42/EC**

In case of a modification without our acceptance this declaration loses its validity.

Harmonized standards applied:

- **EN 12100-1**
- **EN 12100-2**

Ing. Jochum Bierma, general manager

CONTACT

SANO Transportgeraete GmbH
Gewerbezeile 15
4040 Linz, Austria

Phone: +43 7239 51010 100

Fax: +43 7239 51010 001

office@sano.at

SANO Deutschland GmbH
Geigelsteinstraße 10
83080 Oberaudorf
Germany

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, England

Tel. +44 1473 / 333 889

Fax +44 1473 / 333 742

info@sano-uk.com

www.sano-uk.com

Subject to updates / UNIKAR 2022-04

