UNIKAR

LIFTING HANDTRUCK



INSTRUCTION MANUAL

English

SANO makes life easier.

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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

SANO Transportgeräte GmbH declares that UNIKAR hand pallet trucks comply with the relevant essential health and safety requirements of the EC Machinery Directive 2006/42/EC, Annex IIA. Any modification to the trucks that has not been agreed with us will invalidate this declaration.

Harmonized standards applied:

- EN ISO 12100:2010



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