



INSTRUCTIONS MANUAL

Stainless steel hand pallet truck



Please read this manual before using the product and follow the instructions it contains!

GENERAL

Foreword	3
Safety instructions	3
Technical data	3
Overview of the main components	4
Operating instructions	4

MAINTENANCE

Checklist for maintenance	5
Troubleshooting	5
Regular inspection	5
Service & Contact	5
UKCA Declaration of Conformity	6

FOREWORD

Congratulations on the purchase of your new stainless steel hand pallet truck. This stainless steel pallet truck is made of high quality materials, specially designed for durable and reliable use.

For your own safety and to ensure correct operation of the hand pallet truck, be sure to read and follow these operating instructions before using it. Keep these operating instructions.

Check the hand pallet truck for transport damage. Damaged pallet trucks must not be put into use. The stainless steel hand pallet truck is used to pick up and transport goods in a hygienic and clean environment. Improper handling may result in injury or damage to the machine.

The liability for damage resulting from improper use of the device or failure to observe the specifications and rules of conduct contained in this operating manual is excluded.

SAFETY INSTRUCTIONS

- Do not overload the lift truck. The maximum load is 2.500 kg.
- Secure your load before transport.
- Always load the lift truck evenly and centrally.
- Do not use the lift truck on ramps or sloping terrain.
- Be sure to wear safety clothing and footwear when working with the lift truck.
- Never leave a loaded lift truck unattended; the load must always be lowered when not in use.
- Before initial operation, the lift truck must first be assembled. The step-by-step instructions show you how to proceed.
- Modifications and changes to the device not approved by the manufacturer will void the warranty.

ALL LOCAL ACCIDENT PREVENTION REGULATIONS APPLY

- Generally recognized safety rules.
- Country-specific regulations.
- Guidelines for storage facilities and equipment of the respective country.

TECHNICAL DATA

GENERAL

Type	Unit	Value
Brand		SolidHub
Carriage Material		Stainless Steel
Net Weight	kg	2500
Lifting Height	mm	200
Total Weight	kg	68
Load Center	mm	550
Wheelbase	mm	1180

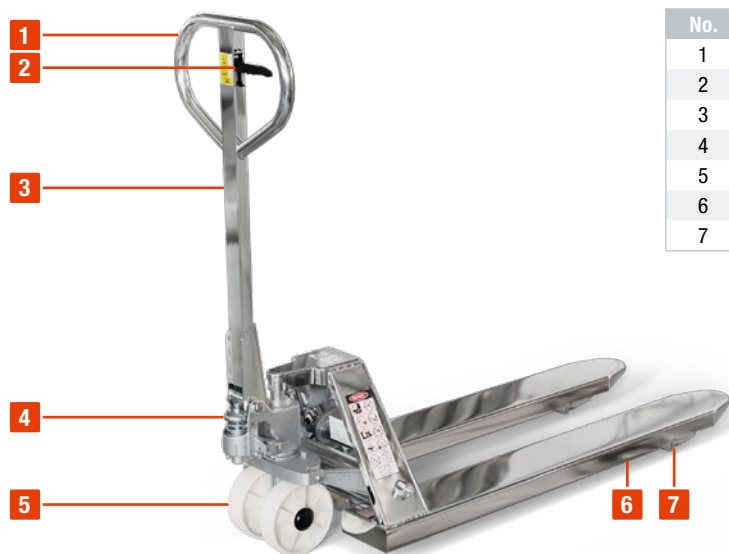
DIMENSIONS

Type	Unit	Value
Drawbar Height	mm	1210
Fork Height, Lowered	mm	85
Total Length	mm	1550
Fork Length	mm	1150
Length to Fork Face	mm	400
Overall Width	mm	550
Fork Width	mm	160
Min. Turning Radius	mm	1459

WHEELS

Type	Unit	Value
Wheel Material		Nylon
Diameter of Swivel Castors	mm	180
Diameter of Bearing Rollers	mm	70
Track Width, Load Rollers	mm	400
Steering Type		Mechanical Steering

OVERVIEW OF THE MAIN COMPONENTS



No.	Name
1	Drawbar Handle
2	Lever
3	Drawbar
4	Hydraulic System
5	Swivel Castors
6	Forks
7	Tandem Rollers

OPERATING INSTRUCTIONS

To raise the fork, set the lever in UP position (lever up). To lower the fork, set the lever in DOWN position (lever down). In the NEUTRAL position, the tiller can be moved without changing the fork position (lever in the middle position).

LIFTING LOADS

1. Move the fork to the lowest position.
2. Push the fork under the load or pallet to be lifted.
3. Set the lever on the handpiece on the drawbar to the UP position (lever up).
4. Move the drawbar up and down until the desired height is reached.

MOVING LOADS

1. Set the lever on the handpiece to NEUTRAL (middle position).
2. Push or pull the load to the desired position.

LOWERING LOADS

1. Set the lever on the handpiece to the DOWN position (lever down).
2. Pull the fork out from under the load.

CHECKLIST FOR MAINTENANCE

Please check the oil level every 6 months.

Perform a daily visual inspection before or after using the hand pallet truck. Pay particular attention to the wheels, axles and drawbar. Foreign objects can block these and lead to premature wear.

MAINTENANCE & CLEANING OF THE DRAIN VALVE

The drain valve for the hydraulics may become dirty from time to time. To clean the valve, flush the hydraulic fluid as follows: Pump the fork of the reciprocator to the highest position and then lower it completely and quickly.

ENVIRONMENTALLY FRIENDLY DISPOSAL

After decommissioning, parts of the pallet truck must be recycled or disposed of properly in accordance with the legal requirements.

TROUBLESHOOTING

Problem	Cause	Solution
Fork cannot be lifted	Too little hydraulic oil	Check for leaks and top up hydraulic oil
Lifted load sinks by itself	Drain valve no longer closes or valve is leaking due to contamination	See section Cleaning drain valve. Refill hydraulic oil if necessary
Fork no longer sinks	Chain broken	Replace chain
Fork sinks too slowly	Temperature too low, hydraulic oil too viscous	Move operation to warmer environment

REGULAR INSPECTION

The respective inspection points (plus equipment identification) for the periodic inspections/thorough examinations are to be checked in an integrated manner in the associated inspection report of the lifting equipment, taking into account the mandatory fulfilment of the Lifting Operations and Lifting Equipment Regulations 1998 (LOLER). (Recommendation: FEM4.004)

SERVICE & CONTACT

Contact our product experts and find help and solutions for your product. Here you will find all contact information listed by country and language: www.topregal.co.uk/en/service

Responsible for the content:

TOPREGAL GmbH
Industriestrasse 3
70794 Filderstadt
GERMANY
www.topregal.com

UKCA Declaration of Conformity

The manufacturer

**TOPREGAL UK Ltd.
Carlton Drive Crumlin
Gwent NP11 4EA**

hereby declares that the following product

Product name:

Stainless steel hand pallet truck

Type:

**Load capacity 2.5 t,
Fork length 1150 mm**

Serial number:

HWM-E2500-1000000000 - HWM-E2500-9999999999

that the equipment is in conformity with the following relevant UK legislations and applied standards:

2006/42/EC Machinery Directive

Name and address of the person who is authorized, compile the technical documentation:

TOPREGAL UK Ltd.
Carlton Drive Crumlin
Gwent NP11 4EA



Place: Crumlin UK
Date: 20.04.2021

Juergen Effner
Chief Executive Officer

SolidHub