

# Instruction Manual

Operating manual & service instructions for wheel dolly type  
WD800 - Capacity 800kg.

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**Important: Read and understand this manual before use!**

## **Instruction / Responsibility:**

**This instruction must be enclosed to the wheel dolly, hereafter mentioned as WD**

It is very important that the owner and the operator completely understand the operating manual and all its safety warnings before operating the WD. It is important that the user has comprehended all instructions before use. The manufacturer of WD is not liable for damages caused to people or things due to wrong- or irresponsible use of the WD. If the operator is not fluent in English, the product instructions and warnings shall be read and discussed with the operator in the operator's native language, making sure that he understands its contents.

## **Mounting:**

Open the packages and check that the product has no damages caused by transportation and that all parts are enclosed. The packing material is to be recycled or used again. Before operating the WD replace the oil plug (A) with the oil plug (B) with hole for bleeding (fig. 1). The oil plug (A) is for transport **ONLY!**

## **Operating instruction:**

The WD is operated by activating the pump lever. The arm is lowered again by turning the release handle slowly counter-clockwise. (fig.2) The release-handle is spring-loaded due to safety reasons.

## **WARNING Safety instructions:**

**Do not overload the WD!** Overload could result in damage to the WD or in worst case cause accidents! Before lifting / transporting a load the operator **MUST** take precautions that the load is not allowed to drop, and that the weight distribution is safe. The operator must before use take precautions that all pins are safely locked with split pins or lock rings.  
(ATTENTION! The LOAD must be blocked with the supplied chain.)

This WD is to be used at level and solid ground only.

Always lower the load to the lowest possible position before transportation.

**Important!** The safety valve is calibrated and sealed by the manufacturer and it is **ABSOLUTELY PROHIBITED** To open the seal or adjust its calibration. Offence against the above safety instructions could in worst case result in loss of the load which could cause personal injury and/or damage to the WD or properties. In case the WD has any irregularities which could affect the safety, the WD must not be operated until it has been repaired.

## **Maintenance:**

At normal use all mechanical/moving parts only requires a monthly lubrication to be maintained. The pins must be greased every three months.

**Important!** Use only oil or grease free from acid.

An annual inspection must be performed by a skilled person. Every eventually wearing out or defective part must be replaced with original spare parts. The owner and- or user must take precautions that repair is made by a skilled person. Before every use the operator must take precautions that there are no visible faults such as leaks, damage of the WD and loose or missing parts.

In case the operator suspects that the WD has been overloaded or wrongly loaded it must before further use be inspected by a skilled person or an authorized.

**Oil quantity: 0.6 litres.**

**DO NOT use brake fluid or motor oil !**

In case the hydraulic unit has a lack of oil or has been taken apart in order to replace the seals, then fill up to the correct oil quantity. Activate the pump handle and add oil slowly through the filling hole at plug B. The arm must be in minimum position at oil filling. Warning! Too much oil quantity might cause problems to the hydraulic system. Please note! Use only hydraulic oil with a gradation (viscosity) of ISO32 (CASTROL HYSPIN AWS 32 or equivalent)

**Decommissioning:**

If the WD should ever be scrapped, draw off the oil into an approved container and dispose it at an approved authority.

