

Instruction manual

Compac wheel dolly, model WD60 G2.

Important: Read and understand the instruction before use!

Operating and service manual for wheel dolly model WD 60.

Capacity: Max. 60 kg.

Owner and user responsibilities:

This instruction and safety manual must be enclosed with the wheel dolly at all times.

It is very important that the owner and the operator completely understand the operating, safety and maintenance instructions before use. The manufacturer is not liable for wrong- or irresponsible use or maintenance due to the operators not knowing and following these instructions. If the operator is not fluent in English, then these instructions and warnings shall be read and explained to the operator in the operator's native language, making sure that he understands its contents.

Application:

WD 60 is a mobile wheel dolly for easy and safe demounting, handling and mounting of low profile aluminium wheels up to 24 " fitted with tires that have outer diameters up to 820 mm, a width of maximum 310 mm and a maximum weight of 60 kg.

Preparation:

After opening the packaging, check the product for visible damage and leakage.

Assemble the product, then remove the transport plug (X), and insert the plug with venting (Y) instead (Fig. 1). This is done to prevent the formation of pressure / vacuum in the oil reservoir, and to avoid air formation in the hydraulic system.

Fig. 1

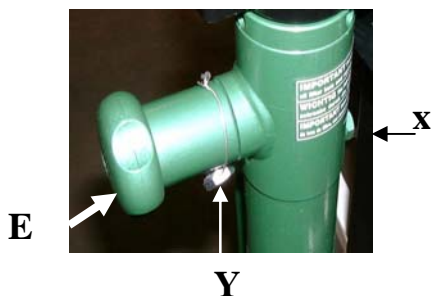
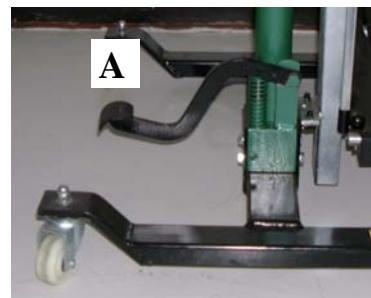


Fig. 2



Functional Description:

1. Foot pedal (A) (Fig. 2) is used to raise the lifting forks.
(The wheel is lifted by a lifting beam, with 2 rolls which supports the wheel.)
2. The lowering handle (E) (Fig. 1) is used to lower the wheel dolly's lifting beam.
Turning the handle counter clock-wise will lower the lifting beam, turning the handle clockwise will slow the lowering speed / stop the lowering.
3. The handles (C) and (D) (Fig. 4 - 5) are used to move / steering the wheel dolly.

Fig. 4

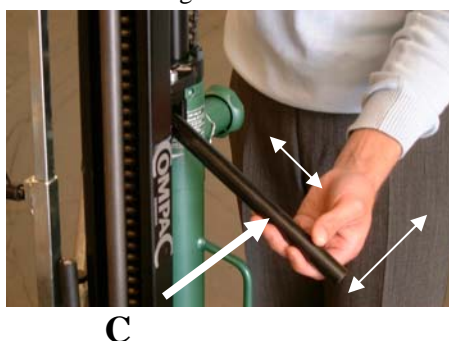


Fig. 5



WARNING! :

By the misapplication of this wheel dolly, the user and others can be injured.

1. When the load is in motion, it is important to stand with both feet behind the machine - (Fig. 6-7) Hands should be placed on the handles (C) and (D) or the release handle (E) (Fig. 9-10).
2. The device may only be used on a level, flat and solid base.
3. Only move the wheel dolly in the lowered position (Fig. 7-8).
4. The wheel dolly may not be used to lift a greater load, than specified as max capacity. (See machine data plate), overload can cause damage to persons or property.
5. The manufacturer disclaims any responsibility, by incorrect use, constructive changes, use of non-original parts and repairs and adjustments made by unauthorized personnel. Do not use if oil is leaking, or if the device works differently in use than from new. In these cases, the unit must be inspected by authorized personnel.

More details are available at www.compac.dk under "Service".

Fig. 6 **X**



Fig. 7 **✓**



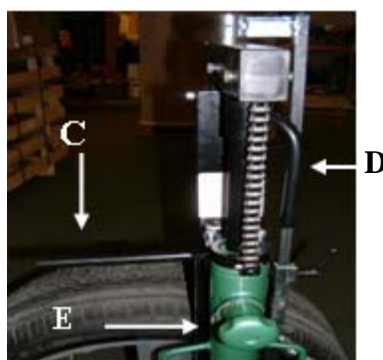
Fig. 8 **X**



Fig. 9 **X**



Fig. 10 **✓**



Operating Instructions:

Placement of rollers on the lifting beam:

The rolls which sits on the lifting beam, can be adjusted to suit the wheels in the best way, when to be lifted, there are 4 setting options.

1. Remove cotter pin (F) (See Fig. 20) from the roller to be moved.
2. Move the roller to the desired position / hole in the lifting beam
3. Insert the pin into the roller again

Fig. 20



Wheel / cargo location on the lifting beam.:

1. By setting the fork spacing, the wheel can be picked up standing on the floor.
2. With forks placed in lowest position, the can be positioned under the wheel, as deep as possible in the lift rented. (See Fig. 21)

Note that the wheel is up against the inner-bar of the lifting beam

Fig. 21



Removing the wheel:

1. When the vehicle is lifted to working height, push the wheel dolly's rolls under the wheel to be removed. Be careful that the wheel dolly does not make contact with the actual vehicle.
2. Pump with foot pedal (A) (Fig. 12), until the rollers on lifting beam support's the wheel, be sure that the tyre will be up against the lifting beam (Fig. 13).
3. Follow the instruction in the "Warning" section (point 2. - 3.) Pull the wheel free of the vehicle.
4. Lower the wheel to the lowest position with handle (E), (turn it counter clockwise to lower the lifting beam, rotate it clockwise to stop lowering) (Fig. 16).
5. Now the wheel can be transported away from the vehicle. (See page 4 section "Transport with wheel").
6. Removing the wheel from the wheel dolly: grab the wheel and roll it off the support rollers and over the wheel dolly's leg.

Fig. 12

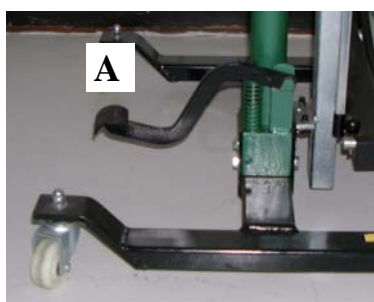


Fig. 13



Fig. 16



E

Installation of wheels:

1. Roll the wheel up over the wheel dolly's leg and up in the two supporting rolls, with the tyre against the lifting beam (Fig. 13).
2. Move the wheel dolly with the wheel towards the vehicle.
3. Pump with foot pedal (A) (Fig. 12) until the wheel is in the desired height.
4. Move the wheel into place and secure the wheel with the wheel bolts.
5. Lower lifting beam with handle (E) (Fig. 16) and move the wheel dolly away from the vehicle.

Transport with wheel:

1. Ensure that the lifting beam is lowered to its lowest position.
2. Grab onto the handle (C) (Fig. 17), lift it up in a horizontal position and push it back towards the device.
3. Grab onto the handle (D) (Fig. 18), now you can control / push the wheel dolly (Fig 19).

Fig. 17

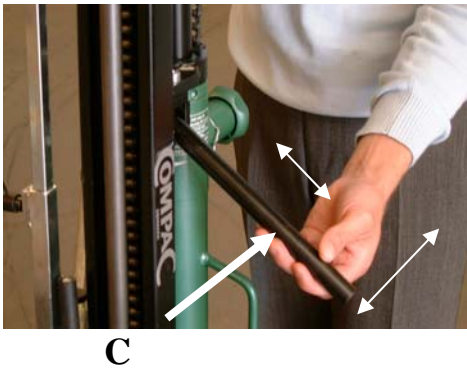


Fig. 18



Fig. 19



Maintenance:

All moving parts must be inspected, cleaned and lubricated once a month. If there is rust on the device, it has to be cleaned of, and added some rust protection. Ensure that locking and rolls on the device, all are intact and in order. Be sure that the lock rings, nuts, chains, bolts and axles are intact and in order. If the unit is repaired, this must be done by someone with experience / skilled in hydraulics. If any parts of the device are changed, these must be replaced with original parts. If the device has been defective it has to be inspected by a person experienced / skilled in hydraulics. There must be performed an annual inspection, the machine must be serviced by skilled personnel so that the above means are tested and any problems fixed.

Oil:

Oil Reservoir: Contains 0.95 liters.

Use only hydraulic oil AWS22

Do not use brake fluid, engine oil or other liquids!

Disposal:

Drain the device for oil in a responsible manner. Dispose of the oil and other parts to an approved recipient of the waste.