

Instruction manual

Compac wheel dolly, model WD60.

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

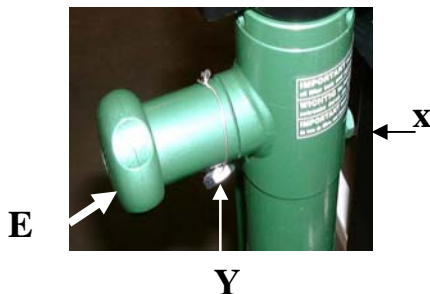
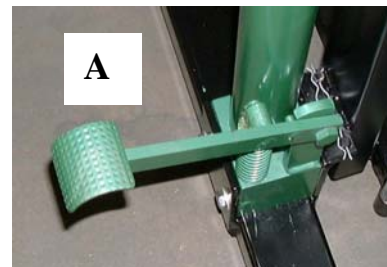


Fig. 2



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. Locking bar (B) (Fig. 3) is used to keep the wheel in a safe position.
4. The handles (C) and (D) (Fig. 4 - 5) are used to move / steering the wheel dolly.

Fig. 3 ✓



Fig. 4

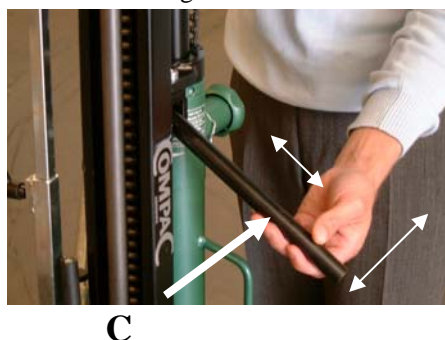


Fig. 5



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)
2. Hands should be placed on the handles (C) and (D) or the release handle (E) (Fig. 9-10).
3. Important! Only move the wheel dolly in the lowered position (Fig. 7-8).
4. The device may only be used on a level, flat and solid base.
5. The wheel which sits in the wheel dolly, shall be locked with the locking bar (B) (Fig. 11)
6. 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.
6. 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 **✓**

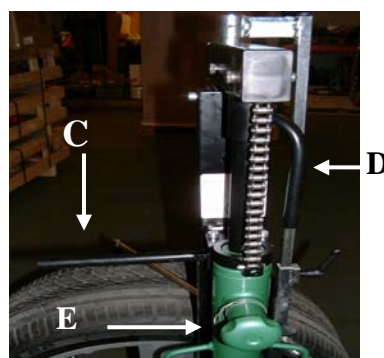
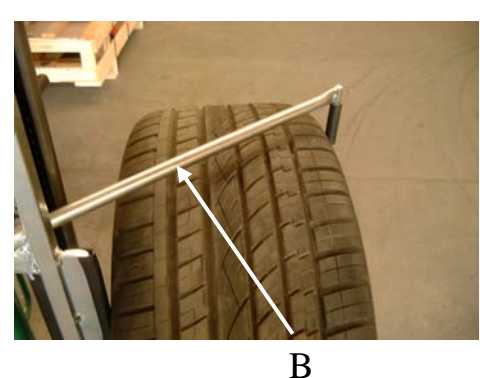


Fig. 11 **✓**



Operating Instructions:

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. Loosen the screws (F) and (G), rotate the locking bar (B) so the tab (I) is horizontal (Fig. 14-15). Now push the locking bar over the wheel (B), and turn the locking bar so that the tab (I) support's the back of the wheel (Fig. 15). Tighten the screw (G), pull the locking bar towards the operator until the wheel is supported by the support point (H) (Fig. 15) tighten the screw (F).
4. Follow the instruction in the "Warning" section (point 2. - 3.) Pull the wheel free of the vehicle.
5. 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).
7. Now the wheel can be transported away from the vehicle. (See page 4 section "Transport with wheel").
8. Removing the wheel from the wheel dolly: Remove the locking bar from the wheel and roll the wheel off the support rollers and over the wheels dolly's leg.

Fig. 12

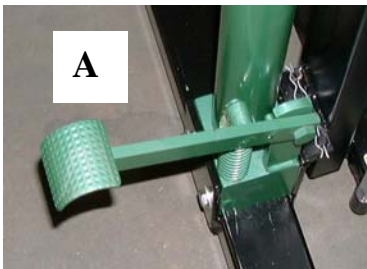


Fig. 13



F Fig. 14 G



Fig. 15



Fig. 16



H

E

Installation of wheels:

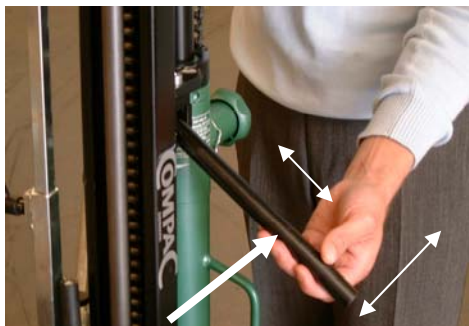
1. Roll the wheel up over the wheel dolly's leg and up in the two supporting rolls, with the tyre against the lifting beam (Fig. 13).
2. Follow the instruction in section: (Removing the wheel point 3.).
3. Move the wheel dolly with the wheel towards the vehicle.
4. Pump with foot pedal (A) (Fig. 12) until the wheel is in the desired height.
5. Move the wheel into place and secure the wheel with the wheel bolts.
6. Loosen the screw (F) (Fig. 14) and turn the locking bar so the tab at the back is horizontal pull the locking bar all the way back, so it is free of the wheel.
7. Lower lifting beam with handle (E) (Fig. 16) and move the wheel dolly away from the vehicle.

Continues on page 4.

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



C

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.