

Instruction Manual

Trolley Jacks

Important: Read and understand this manual before use!

Mounting:

Loosen the thumbscrew at the side of the fork handle. Insert the handle and tighten the thumbscrew till it catches the groove in the handle.

Operating instructions:

Lifting the saddle to working height:

Pump with the handle. Use max. stroke so that the saddle quickly reaches the working height.

Lifting a load:

Elevate the handle to a position of approximately 1/3 of the stroke above ground level and keep on pumping until the load reaches the level required. Avoid repeated pump movements at top position as such movements may cause damage to the sleeve of the lifting cylinder. When the jack is overloaded, the excess- pressure valve opens: The vehicle cannot be lifted.

Lowering:

Turn the handle. The lowering speed can be controlled by turning the handle slowly.

WARNING!

1. The jack is for lifting only - not for supporting the load. Always use jack stands under the vehicle before starting inspection or working.
2. The jack is to be used on a hard surface level and solid ground only.
3. During lifting the minimum distance to walls, doors and other fixed objects has to be not less than 0,5m.
4. The jack is not to be used if this can result in outflow of petrol, battery acid or noxiousness liquid that can damage the vehicle.
5. Lubrication and check are to be made by a skilled person at least once a month.
6. Only use lifting points recommended by the manufacturer.
7. No person may be in the vehicle during lifting.
8. If the jack has irregularities which affect the safety, the jack must not be operated until repaired.

Maintenance:

Every month:

Lubrication mechanical parts with oil free from acid. Check oil level with the lifting arm in lowered position. Please see correct oil level and oil type on www.compac.dk under "Services" and "Oil types".

Every three months:

Remove the locking rings on the castor wheels and lubricate the balls with grease free from acid.

WARNING

Use **ONLY** hydraulic oil such as CASTROL HYSPIIN AWS-22 or similar oil. DO NOT use brake fluid or motor oil. Recommended types of oil of viscosity 22° cSt - : 40° C: Castrol Hyspin AWS 22, Shell Tellus S22, BP HLP 22, Esso Univis N22, Mobil DTE 22

Calibration:

During regular servicing or repair it might be necessary to calibrate the jack. The calibration ensures that the jack can lift the exact weight that it is designed for and not more.

The saddle height for calibration is as follows:

Jacks with maximum capacity of 1,5 - 3 tons: Saddle height 250 mm above ground level.

Jacks with maximum capacity of 4 tons or more: Saddle height 500 mm above ground level.

Trouble shooting and how to repair them:

The jack does not lift high enough: Check the oil level.

After several years of use the seals may be worn, then replace with an original repair kit.

Decommissioning:

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