



MAINTENANCE INSTRUCTIONS

MANUAL PALLET JACK

41695

intra•se

1.1. Maintenance schedule

Task	D	W	M	6M
1. cleaning		✓		
2. daily maintenance check	✓			
3. lubrication			✓	
4. Check the oil level				✓

D: daily, W: weekly, M: monthly, 6M: every 6 months

1.2. Maintenance instructions

1. **Cleaning**

Do not direct the jet at bearings and seals when cleaning the machine, otherwise the grease will be washed away and the life of the product will be shortened.

The environment in which the truck is used determines the frequency of cleaning. It is recommended to assess the need for cleaning based on the applicable rules in the company.

The pallet jack can be cleaned with warm water and maintenance cleaner.
(After cleaning, wipe the truck and lubricate the moving parts (see point 3 of this chapter).

Instructions for cleaning stainless steel pallet trucks

If the following instructions are not followed, wear will increase rapidly and the surface will rust.

1. Wash with stainless steel cleaner (REF 165TA7473).
2. Rinse with clean water
3. Wipe with a dry cloth
4. Lubricate with thin oil (REF 143TA6896)

2. Daily maintenance check

A daily maintenance check of the pallet truck can keep wear and tear to a minimum:

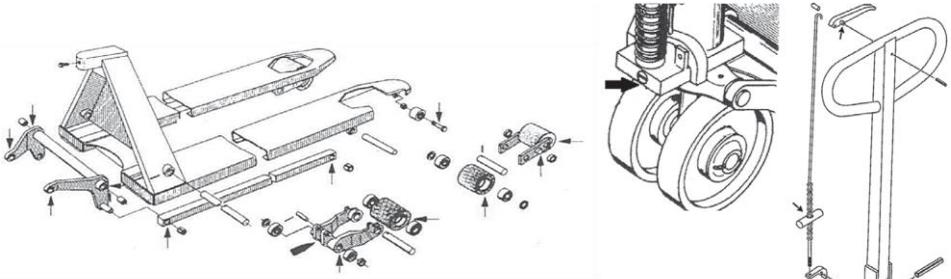
- Check wheels and axles for blockages. Remove the blockages if possible.
- Check the wheels for wear, cracks, unevenness or broken bearings. Replace the wheels if you find anything. See chapter 10.4 How to replace the wheels.
- Check for any damaged or loose bolts, nuts or pins. Fix them if necessary.
- Check for oil leaks.
- Check that the lifting and lowering functions are working properly.
- Make sure the instruction manual is complete, readable and available for reference.
- Make sure all stickers are legible and in place.
- Check the entire machine for damage, corrosion or cracks in structural parts.



A damaged or faulty machine must never be used. If damage or malfunctioning is detected during daily inspection or functional tests, the machine must be marked and taken out of service.

3. Lubrication

Use engine oil or grease to lubricate all moving parts.



→ Lubrication with oil

→ Lubrication with grease

Oil and grease	Reference
Grease	107TA8448
Cooking fat	143TA6908
Multi-purpose grease	165TA3769
Lubricating grease for the food industry	152TA1875
Penetrating oil	144TA9266

Oil level, pump

Check the oil level every six months. The oil capacity is about 0.3 l. Top up the fluid level in the rubber reservoir to 5 mm below the top; this must be done with the forks in the lowered position. Use the correct type of hydraulic oil according to the temperature conditions below.

Type of oil	Reference
Hydraulic oil ISO VG32	141TA2734
ISO VG32 hydraulic oil for extremely cold temperatures	165TA7512
Hydraulic oil SH32 for the food industry	165TA7513



Oil changes should only be performed by a qualified service technician and in accordance with the manufacturer's instructions.

4. Check the oil level

Draining the oil:

5. Lower the forks to the lower position.
6. Remove the screw and turn the pallet jack on its side.
7. The oil now flows out through the hole (collect the waste oil in an oil container).

Filling of oil:

1. Pour the oil into the hole.
2. Insert the screw into the hole on the container.
3. Vent the air from the pump unit.

Vent the air from the pump unit:

1. Put the handle in the LOWER position
2. Move the handle up and down several times