

*This document has been translated from Dutch to English. In the event of any conflict or inconsistency between the Dutch and English text of this document, the Dutch text is binding and shall prevail at all times over the English text.*

## Preventive Maintenance Tasks

### Preparation:

- a) Test all functions of the truck during a full test drive.
- b) Make the truck accessible (remove covers, open doors)

- 1) **Chassis:**
  - Inspect all load-bearing elements.
  - Inspect and tighten all screw connections.
  - Inspect plates/stickers for presence, legibility and validity.
- 2) **Drive system:**
  - Inspect the drive system for noise and leakage.
  - Inspect oil/grease reservoirs and top up if necessary.
- 3) **Steering:**
  - Inspect for steering slack, re-adjust, inspect and lubricate timing chain.
  - Inspect chain sprocket for wear, adjust and lubricate.
  - Inspect mechanical steering rod components, lubricate if necessary.
  - Inspect hydraulic components for proper operation.
  - Top up grease of steering assembly if necessary.
- 4) **Brakes:**
  - Inspect foot and hand breaks for proper operation, adjust if necessary.
  - Inspect breaking mechanism, adjust and lubricate if necessary.
  - Inspect brake linings or shoes for wear.
  - Inspect brake fluid level, top up if necessary.
  - Inspect brake lines and connections.
- 5) **Protective roof:**
  - Inspect protective roof for damage.
  - Inspect load tray for damage, tighten fixings.
- 6) **Electrical system:**
  - Inspect for proper operation and functionality.
  - Inspect cables, switches and fixings.
  - Inspect relay, replace contacts if necessary.
  - Inspect fuses for correct value.
- 7) **Electro motors:**
  - Inspect and blow out cooling fins.
  - Inspect engine mount.
- 8) **Wheels:**
  - Inspect bearings and fixings.
  - Inspect for wear and damage.
- 9) **Hydraulic system:**
  - Inspect for proper operation.
  - Inspect lines and connections for damage and leakage.
  - Inspect cylinders for damage and mounting.
  - Inspect oil level, clean oil filter.
  - Replace hydraulic oil and filters if necessary.
- 10) **Lift mechanism:**
  - Inspect for proper operation, wear and settings.
  - Inspect rollers, sliding brackets and stoppers, adjust if necessary.
  - Inspect forks and fork carriage.
  - Inspect lifting chains for wear and lubricate with chain spray.
- 11) **General measurements:**
  - Inspect electrical system for short circuiting.
  - Test driving speed and breaking distance.
  - Test lifting and lowering speed.
  - Test safety switch for proper operation.
- 12) **Battery:**
  - Visual inspection of the battery.
  - Inspect battery cables and connector for proper contact.
- 13) **Lubrication service:**
  - Lubricate truck in accordance with lubrication scheme.
  - Test drive with normal load.

*Have the maintenance report signed for approval by the customer.*

# General Conditions for Preventive Maintenance

- 1) **Agreement:**
  - The concluded agreement relates to preventive maintenance of the internal transport equipment described in the agreement and to the frequency specified therein.
- 2) **Definition and purpose of preventive maintenance:**
  - Maintenance constitutes inspecting and maintaining and/or improving the condition of the truck.
  - Keeping the trucks in a good and safe condition.
- 3) **Term:**
  - The agreement is concluded for a period of one year as from its effective date and is each time tacitly extended by the term of one calendar year.
  - The agreement may be terminated by each of the parties, subject to compliance with item 3, 3rd bullet point.
  - Termination must be effected in writing and at least three months prior to the final date of the agreement.
- 4) **Carrying out preventive maintenance:**
  - The purpose of preventive maintenance, carried out by Jungheinrich service engineers, is to keep the trucks in a good and safe condition.
  - Jungheinrich is considered to fulfil its obligations under the agreement if it carries out preventive maintenance once within the agreed maintenance period. Each maintenance is carried out in accordance with the points listed in the "Preventive Maintenance Tasks" overview.
  - Other tasks, such as repairs, replacement and installation of components, small parts, lubricants and oils, shall, to the extent that they are not covered under the terms of the warranty, be charged to the customer separately.
  - All additional tasks are subject to our rates as applicable at the time when maintenance is carried out.
- 5) **Maintenance costs:**
  - For maintenance carried out within the framework of the agreement, a price shall be charged in accordance with the agreed maintenance rates.
  - Jungheinrich retains the right to adjust the applicable rates for preventive maintenance at the beginning of each year. The extent of these adjustments depends on developments relating to the Collective Labour Agreement for the Light Engineering industry, wage adjustments, index figures issued by Statistics Netherlands (CBS) and other external factors.
  - The aforesaid maintenance rates include call-out costs and the working hours required to carry out preventive maintenance.
  - The charge for the annual B.M.W.T. inspection is not included in the maintenance rate.
- 6) **Cooperation from the customer:**
  - The truck(s) requiring maintenance must be made available to the service engineer in a timely manner.
- 7) **Terms of payment and VAT:**
  - Invoices must be paid within eight days of the invoice date.
  - All rates are excluding VAT.
- 8) **Liability:**
  - Regardless of any other provision in an agreement or other document of the agreement, Jungheinrich can never be held liable for an indirect or consequential loss (such as but not restricted to loss of profit, loss of use, loss of production, other clear losses or costs incurred for covering purchases, with the exception of: losses incurred due to deliberate negligence or intentional misbehaviour on the part of the legal representatives or the senior management of the Supplier).
- 9) **Miscellaneous:**
  - Deviating arrangements and alterations shall only be valid if confirmed by Jungheinrich Nederland BV in writing.
  - The Terms of Delivery as issued by the B.M.W.T (Association of Manufacturers and Traders in Construction Machines, Warehouse Systems, Road Construction Machines and Transport Equipment established in The Hague, the Netherlands), on 26 March 2014 (hereinafter: B.M.W.T. Terms of Delivery) are applicable to these 'General Conditions for Preventive Maintenance' on a supplementary basis. The B.M.W.T. Terms of Delivery shall apply to the extent that they do not contradict the 'General Conditions for Preventive Maintenance'. Enclosed is a copy of the B.M.W.T. Terms of Delivery.