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INSTRUCTIONS FOR SAFE OPERATION

Electric pallet truck Baoli EP 15-03 · importer's supplement

This document does not replace the manufacturer's instructions for use. It contains the general rules for safe operation of pedestrian electric pallet trucks and the main data of the machine. Before first use, the operator must read and understand the manufacturer's operating and maintenance instructions supplied with the machine. Procedures that depend on the design of the machine — layout and function of the controls, battery charging, brake release, diagnostics and maintenance intervals — are given only in the manufacturer's instructions. The manufacturer's instructions in English are available from the importer on request.

1. MAIN MACHINE DATA

Manufacturer / model	**KION BAOLI · EP 15-03 (series 6159)**
Machine type	**Electric pallet truck, pedestrian (operator walks with the machine)**
Load capacity	**1,500 kg at a load centre of 600 mm**
Lift height	**115 mm**
Fork length	**1,150 mm**
Own weight	**120 kg (without load)**
Travel speed	**4.5 km/h laden · 5 km/h unladen**
Maximum gradeability	**6 % laden · 16 % unladen**
Service brake	**Electromagnetic**
Battery	**Li-ion 24 V / 20 Ah, maintenance-free**
Sound pressure level	**< 74 dB(A) at operator position**

Data from the manufacturer's data sheet (Baoli Datasheet EN, Rev. 2.15.1.18, 07.2026, according to VDI 2198).

2. WHO MAY OPERATE THE MACHINE

- The machine may only be operated by a person trained to operate pedestrian electric pallet trucks, familiar with the manufacturer's instructions and authorised by the employer.
- The operator must be familiar with the conditions in the warehouse: slopes, ramps, aisles, floor load capacity and areas where people move.
- Safety footwear with reinforced toe caps and protective gloves are recommended.
- Operating under the influence of alcohol, medication that affects attention, or when tired is prohibited.

3. CHECK BEFORE STARTING WORK

Before every shift, check:

- the wheels — damage, wear, wrapped film, string or rags;
- the forks — deformation, cracks, damaged tips;
- the tiller and controls — the tiller moves freely and the controls return to neutral;
- braking — the machine stops without hesitation and without pulling to one side;
- battery charge and the condition of the connections;
- that there are no traces of leaks and that all covers and guards are in place.

If any defect is found during the check, the machine must not be used until it is rectified. Report the fault to the responsible person immediately.

4. LOAD

- The load capacity is 1,500 kg at a load centre of 600 mm from the fork heel. Overloading is prohibited.
- The load must be evenly distributed over both forks and placed against the fork heel, never on the tips.
- Side loading and loads resting on only one fork are prohibited.
- The fork length must be equal to or greater than the pallet length — the load must not overhang the fork tips.
- Do not transport unstable, loosely stacked or unsecured loads.
- The pallet must be in good condition; damaged pallets must not be used.

5. TRAVELLING AND MANOEUVRING

- The operator walks beside the machine, outside the path of the forks, with a hand on the tiller.
- Adapt speed to the conditions; reduce to walking pace in narrow aisles, at intersections, when leaving aisles and when reversing.
- Keep the load in the lowest position, just above the floor, while travelling.
- The maximum permitted gradient is 6 % laden and 16 % unladen. On a slope the load must always face uphill.
- Travelling across a slope and turning on a slope are prohibited.
- The machine is intended for level, firm and dry floors indoors. Do not use it on uneven, muddy or icy surfaces.
- Watch the height of doors, installations and racks, and the load capacity of floors, ramps and lifts.
- When entering a truck or container, check that the vehicle is secured against movement and that the ramp can carry the combined weight of the machine, load and operator.

6. PROHIBITED

- carrying people on the machine or on the load;
- standing or walking under raised forks or a raised load;
- putting hands, feet or any part of the body into the lifting mechanism;
- using the machine for lifting or towing not provided for in the manufacturer's instructions;
- leaving the machine unattended with a raised load;
- modifying the design, disabling or bypassing safety devices;
- using the machine in potentially explosive atmospheres unless it is specially designed for them.

7. PARKING AND STOPPING WORK

- Lower the forks to the lowest position.
- Park the machine on a level surface, away from aisles, escape routes and access to fire-fighting equipment.
- Switch the machine off and secure it against unauthorised use as described in the manufacturer's instructions.
- Do not park the machine on a slope.

8. BATTERY

- The machine uses a 24 V / 20 Ah lithium-ion battery that requires no maintenance.
- Use only the charger specified by the manufacturer for this machine.
- Charge the battery in a ventilated place, away from heat sources and flammable materials.
- Do not use or charge a damaged, deformed or swollen battery — remove it immediately and inform the service centre.
- Do not open or dismantle the battery. A spent battery is special waste and must be handed over to an authorised collector.

The procedure for charging, connecting and replacing the battery is given in the manufacturer's instructions and must be followed exactly as described there.

9. MAINTENANCE AND SERVICE

- Repairs, adjustments and work on the hydraulics, electrics and brake may only be carried out by an authorised qualified person.
- Use only original spare parts.
- The scope and intervals of maintenance are specified by the manufacturer in its instructions.
- Service and spare parts are provided by the importer: +381 21 6040 505, info@viljuskari-jovic.rs.

10. WHAT THIS DOCUMENT DOES NOT COVER

The following is found only in the manufacturer's operating and maintenance instructions and must be read before work:

- layout, markings and function of the controls on the tiller, including the safety button;
- the procedure for switching on, travelling, lifting and lowering;
- the procedure for charging and replacing the battery;
- the procedure for releasing the brake and moving the machine manually;
- the meaning of display messages and signals and what to do in case of a fault;
- the maintenance schedule, lubrication points and intervals;
- warranty conditions and the manufacturer's declaration of conformity.

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English translation for information. In case of any discrepancy, the Serbian version prevails.