Liftline OneTon

Compact electric counterbalance forklift - 1,000 kg



Technical specifications

Model	OneTon
Type	Compact electric counterbalance forklift
Rated load capacity	1,000 kg (about 2,200 lb)
Power source	Electric, lead-acid battery
Working time	About 6 hours per full charge (depends on load and use)
Charging time	About 6 hours
Operation	Seated operator, simple drive and lift controls
Use	Indoor, on firm level floors; zero exhaust
Condition	Brand new

Typical uses

Small warehouses and godowns, retail stockrooms, workshops, distribution centres and any site where a full-size forklift cannot turn.

Specifications are nominal and may vary slightly between production batches. Ask the seller to confirm any figure that is critical for your use before buying.

Safety instructions

WARNING: Rated load 1,000 kg (2,200 lb). Never exceed it. Never stand or work under a raised load.

General safety

- Read this guide fully before first use. Only trained, authorised adults should operate the machine.
- Never exceed the rated load. Check the load weight before lifting.
- Keep the load centred and stable. Do not lift loose, unbalanced or leaning loads.
- Nobody may stand, walk or work under a raised load, or ride on the machine or the load.
- Use only on firm, level, dry ground. Do not operate on slopes, soft ground or near edges or open pits.
- Keep hands, feet and clothing away from moving parts, the mast, chains and lifting points.
- Lower the load fully before moving long distances, parking or leaving the machine.
- Inspect the machine before every shift. Do not use it if anything is damaged, leaking or not working correctly. Tag it out and get it repaired first.
- Switch off and remove the key / isolate the battery before any cleaning, inspection or repair.
- Charge batteries in a dry, ventilated area away from sparks, flames and smoking.
- Follow all local workplace safety rules and any operator licensing requirements in your country.

Specific to the OneTon

- Only one person, the seated operator, on the machine. No passengers.
- Wear the seat belt if fitted. If the machine starts to tip, stay in the seat, hold the wheel firmly and lean away from the fall.
- Travel with the forks low (about 15-20 cm above the floor) and the mast tilted back.
- Drive slowly and sound the horn at corners, doors and blind spots. Look in the direction of travel.
- Do not turn with a raised load. Never lift people on the forks.
- Check that racks and floors can carry the combined weight of the machine and load.

Operating guide

Before each use: daily checks

- Battery charge level and cable/plug condition.
- Tyres, wheels and forks for damage or cracks.
- Mast, chains and hydraulic hoses for leaks, wear or damage.
- Brakes, steering, horn, lights and all controls work correctly.
- Emergency stop works.

How to operate

1. Sit down, adjust the seat and fasten the seat belt if fitted. Release the emergency stop and switch on with the key.
2. Check the battery indicator, then release the parking brake.
3. Approach the load slowly and squarely. Set the forks level and as wide apart as the load allows.
4. Drive the forks fully under the load, lift it just clear of the floor and tilt the mast back.
5. Travel with the load low. Lift to the required height only when stopped and in position at the rack.
6. Lower the load gently onto the rack or floor, level the forks and reverse out slowly.
7. After use, lower the forks to the floor, apply the parking brake, switch off and remove the key.

Battery and charging

- Charge after each shift or when the indicator shows low charge. Avoid running the battery completely flat.
- A full charge takes about 6 hours. Use only the charger supplied or one approved by the seller.
- Lead-acid batteries need water: check the electrolyte level weekly and top up with distilled water only, after charging.
- Keep battery tops clean and dry. Wear gloves and eye protection when handling the battery.

Care and maintenance

- Daily: clean the machine and do the checks above.
- Weekly: battery water level, chain lubrication, check for loose bolts.
- Every 3 months or 250 hours: full inspection of brakes, hydraulics, mast, chains and electrical connections by a competent person.
- Use only suitable spare parts. Do not modify the machine or the load-capacity plate.

Delivery, unpacking and support

- The machine is delivered in a wooden crate or on a pallet. Inspect the crate on arrival and note any visible damage on the delivery receipt before signing.
- Use suitable lifting equipment to unload the crate. Remove all straps, packing and transport locks before first use.
- Fully charge the battery before first use.
- For questions, spare parts or service help, call or send an enquiry to the seller and quote the model name.

Liftline is a brand of MM Spares Global Pvt Ltd, Faridabad, India. Country of origin of the machine: China.