

# Hand pallet truck **LEC1000M™**



## **Electrically powered hand pallet truck**

LEC1000M™ is a flexible, reliable and easily maneuvered hand pallet truck. It has all the desirable features of a conventional hand pallet truck but is self-propelled. The power source is an electric motor which is activated and deactivated via two pushbuttons on the towbar. The motor allows the operator to concentrate on precision steering instead of towing. The compact design makes it possible to simply and safely maneuver the truck even in cramped quarters. LEC1000M™ is the ideal transport medium for supermarkets, hospital corridors or distribution warehouses.

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Bushings, grease bushings and ground axes for high performance in the long term.



Rugged, robust pump for high reliability.

## Benefits and features:

- Electric motor with high capacity and long operational time
- Smooth acceleration for controlled operations in every situation
- Easily maneuvered and safe even for inexperienced operators
- User-friendly. Minimum risk for load damage
- 180° steering angle means easy steering and maneuverability
- Designed for easy pumping
- Rounded fork tips and front climber wheels ensures easy pallet entry
- Low weight means easy handling
- Reliable, robust fork frame of high strength steel
- Estimated operation time in continuous use: 2 hours with full load 1000 kg.

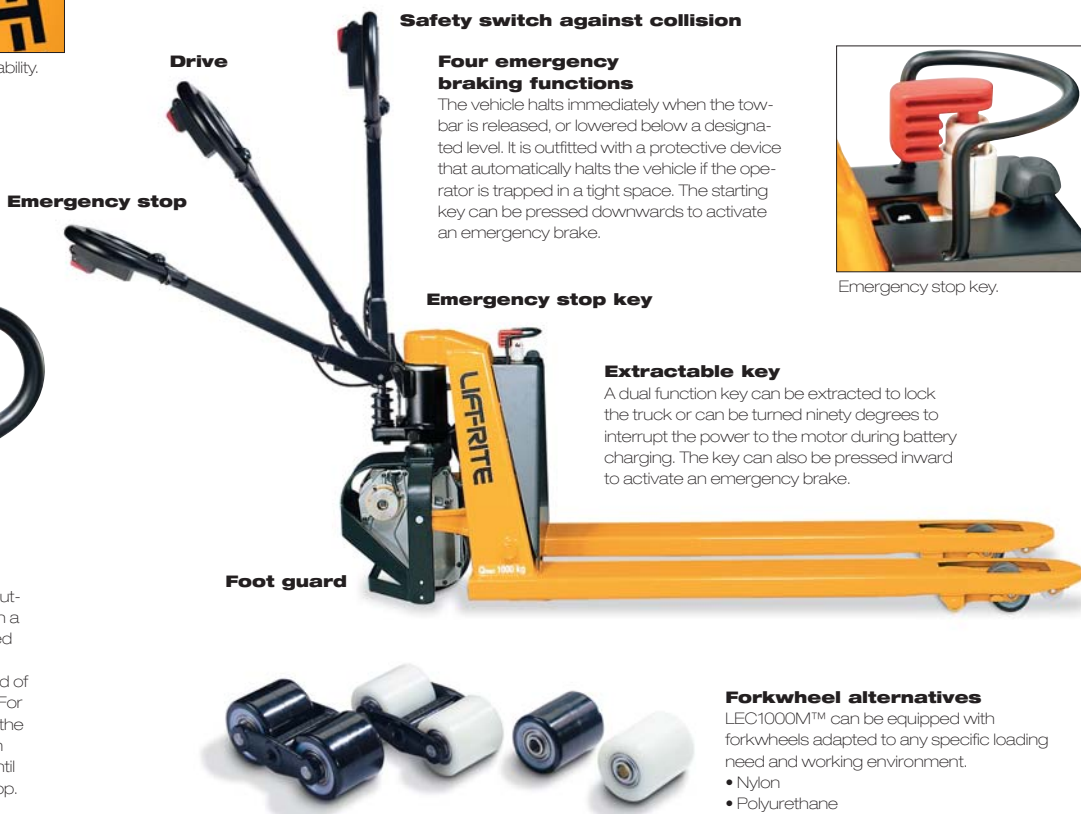
## Power Data:

Power unit: \_\_\_\_\_ Battery  
 Motor: \_\_\_\_\_ 0,2 kW/ 24 V  
 Battery: \_\_\_\_\_ 2x12 V/24 Ah  
 Battery weight: \_\_\_\_\_ 2x9,15 kg  
 Max speed unloaded: \_\_\_\_\_ 5,0 km/h  
 Max speed, rated capacity: \_\_\_\_\_ 3,5 km/h  
 Built-in charger: \_\_\_\_\_ 24 V/ 3 A

## Technical Data LEC1000M™:

Rated capacity: \_\_\_\_\_ 1000 kg  
 Weight: \_\_\_\_\_ 107 kg  
 Steering wheel: \_\_\_\_\_ Powerthane, 175x50 mm  
 Fork wheels, single/bogie: \_\_\_\_\_ 85x100, 85x75 mm  
 Pump force, rated capacity: \_\_\_\_\_ 19 kg  
 Width across forks \_\_\_\_\_ 520/685 mm  
 Fork length \_\_\_\_\_ 800/910/1000/1070/  
 1150/1220 mm

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**Emergency stop**

**Drive**

**Safety switch against collision**

**Four emergency braking functions**

The vehicle halts immediately when the tow-bar is released, or lowered below a designated level. It is outfitted with a protective device that automatically halts the vehicle if the operator is trapped in a tight space. The starting key can be pressed downwards to activate an emergency brake.



Emergency stop key.

**Emergency stop key**

**Extractable key**

A dual function key can be extracted to lock the truck or can be turned ninety degrees to interrupt the power to the motor during battery charging. The key can also be pressed inward to activate an emergency brake.

**Foot guard**

## Simple and logical pushbutton control

Press and hold the forward pushbutton to launch the vehicle and attain a smooth acceleration to a restrained speed of around 3.5 km/h. Press twice to attain the maximum speed of 5.0 km/h, a normal walking pace. For smooth and safe braking, release the active directional pushbutton, then press and hold the other button until the truck comes to a complete stop.

## Forkwheel alternatives

LEC1000M™ can be equipped with forkwheels adapted to any specific loading need and working environment.

- Nylon
- Polyurethane