



# HIGH LIFTER PALLET TRUCK WITH ELECTRIC LIFT AND DRIVE

OA-8100

# High lifter pallet truck with electric lift and drive

This stainless high lifting truck is specially developed for the lifting and handling of standard pallets. Ideal for lifting and transportation of Euro pallet up to 1000 kg.

The extended lifting height up to 880 mm makes this truck possible to be used as a lifting table in ergonomic adjustable height.

All this for giving the user the best possible working postures.



## PRODUCT DETAILS

- The High lifter pallet truck is basically made of stainless steel.
- Bushes made from bronze and pom.
- Bolts, shafts, screws, and nuts and splits is also stainless.
- Load wheel assembly is easily replaceable if where occur.
- The truck has a reliable closed hydraulic system. The polished pistons and cylinders provide long and reliable life.

## HYGIENE

- The truck can be used in all types of industries, foodstuff-industries, shops, and stores. The construction in stainless and high IP class.
- This makes it possible to clean primarily for the food industry.

## OTHER SPECIFICATIONS

### Driving motor:

- 24Volt with electronic brake.
- Surface treaded with Zink spray
- Variable speed control. Contract for fast and slow mode.

### Lifting motor:

- 24V – 0.4 Kw electric motor with hydraulic pump capacity
- 0.75 Cm3. Protected in a stainless motor/battery hood.

#### **Battery – Battery indicator:**

- 2x 12 V 55Ah closed GEL batteries.
- Build in battery indicator on the front of the battery box.

#### **Maneuver handle contains:**

- Switch for lifting and lowering.
- Switch for forward and reverse driving. Speed variable.
- Safety switch for drive function.
- Signal horn.
- To improve safety, the tow bar contains end stop switch for driving.
- When lifting more than 280 mm the drive function stops.
- Emerging stop in the handle and on the chassis.

#### **Wheels:**

- The steering and drive wheels in power-thane on all models.
- Load wheels after specifications.
- Support wheels in poly to improve stability when driving in top position.

#### **Options**

The pallet truck can be designed with the following options:

- Different types of load wheels: Poly or nylon. Single or bogie.
- Maneuver handle in stainless, ore grey poly/nylon with rubber coating on the handle.



## Product Details

Capacity:	1000 kg
Outside width std:	540 mm
Fork length std:	1155 mm
Lowest fork height:	85/89 mm
Lift height (max):	880 mm
Lift height in drive mode (max):	280 mm
Fork width:	160 mm
Total length:	1715 mm
Steering angle:	180°
Steering wheel:	200 mm
Load wheel (single or double):	85 mm
Wheels standard:	Poly single
Weight:	330 kg
Drive motor:	24 Volt
Power:	750 W
Torque:	2.98 N.m.
Electric brake, torque:	6 N.m.
Noise (L=1000 mm):	65 dB
IP:	65
Lifting punp/motor:	24 Vdc
Power:	=.4 kw
Working pressure (max):	150 Bar
Pump displacement:	0.75 cm3
Build in overload valve and flow regulator:	

Battery Gell type:	2 12V 55A
DIM:	229 x 138 x 211
Terminals :	2 x M6 Bolt
Charging cycle discharged 50%:	500 times
Weight:	17.5 kg
Charger:	110-230 VAC / 45-65 Hz
Charging:	24V / 5A
IP:	65
Battery indicator build in the truck:	Type Curtis