



## Hand Pallet Truck Capacity 2500 kg M 25

Series 032

### Safety

At Linde, safety receives the closest attention in material handling trucks of every size. The wide handle of the Linde control tiller provides the operator with the necessary sense of safety, effectively protecting the hands throughout every maneuver, while the low-slung chassis prevents risk of foot injury.

### Performance

Air- and dust-tight enclosure of the hydraulic circuit ensures troublefree operation over long periods of time, no matter how harsh conditions may be on site. With the fast-lift feature, loads weighing up to 200 kg can be lifted to maximum height in half the time. The M 25 is a hand pallet truck for peak performance.

### Comfort

The Linde M 25 hand pallet truck lives up to its purpose of a high-convenience all-around helper. Functional design devoid of all sharp corners and edges plus a large steering pivot angle of 105° to either side make it exceptionally manageable and manoeuvrable inside a trailer or in other tight spaces.

### Reliability

Torsion-resistant construction of the strong chassis permits safe handling of loads up to 2500 kg, raising capacity 25% above that of the customary standard 2000 kg truck. Long life is a built-in feature of the sturdy hydraulic lift unit housing, made as single-piece casting. The hard-wearing powder coat finish provides excellent protection from corrosion.

### Productivity

Effective and cost-efficient at work. Steer and load wheels are of very high quality, quiet running and low in rolling resistance. Bush bearings are fitted on all joints, making it an exceptionally low-maintenance hand pallet truck.

## Features

### Linde control tiller

- Wide handle for effortless steering
- Optimum hand protection
- Convenient manoeuvring due to 210° steering pivot angle
- Plastic handle covering affords pleasant and secure grip at all ambient temperatures



### Smooth-running steer and load wheels

- Entry/exit rollers under the fork tips simplify pallet pick-up
- Tapered and ramped fork tips make pallet entry much easier, especially with shrink-wrapped loads
- Low rolling resistance

### Chassis

- Sturdy, torsion-resistant steel construction
- Reinforced tiller base ensures long life
- High-grade powder coat finish

### Minimal servicing requirements

- All joints fitted with bush bearings as standard
- Exceptionally low maintenance requirements

### Fast-lift hydraulic lift unit

- Hydraulic circuit sealed air- and dust-tight to preserve smooth working characteristics
- Fast-lift feature as option (active with loads up to 200 kg), lifts to maximum height in half the time



### Weight estimation

- Easy start, balance reset and measuring
- Height indicator for a right measurement
- accuracy of:
  - +/- 10 kg (< 500 kg);
  - +/- 20 kg (< 1000 kg);
  - +/- 30 kg (< 2000 kg)



### Hot galvanized

- Hot galvanized chassis (over 350°) with a thickness of around 100 µm
- Cold galvanized handle and pump body with a thickness of around 35 µm
- Wheel axle and wheel bearings in stainless steel
- Life time extended at minimum 10 times



### Stainless version

- AISI 304: standard stainless version for moisture working areas
- AISI 316: preferred for an hygienic cleaning in food and pharmaceutical industries, preferred for its exceptional resistance against acids in chemistry and saline activities, closed forks to avoid any projection from the floor and the load



# Technical Data according to VDI 2198

		Q (t)	
Characteristics	1.1	Manufacturer	LINDE
	1.2	Model designation	<b>M25</b>
	1.5	Load capacity	2.5
	1.6	Load centre	c (mm) 600
	1.8	Axle centre to fork face	x (mm) 896 / 978 <sup>1)</sup>
1.9	Wheelbase	y (mm) 1150	
2.1	Service weight	(kg) 70	
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane	N/N <sup>2)</sup>
	3.2	Tyre size, front	Ø 200 x 50
	3.3	Tyre size, rear	Ø 80 x 93 / (Ø 80 x 70) <sup>3)</sup>
	3.5	Wheels, number front/rear (x = driven)	2 / 2(4) <sup>3)</sup>
	3.7	Track width, rear	b11 (mm) 360 / 525 <sup>4)</sup>
Dimensions	4.4	Lift	h3 (mm) 115
	4.15	fork height, lowered	h13 (mm) 85
	4.19	Overall length	l1 (mm) 1549
	4.20	Length to fork face	l2 (mm) 399
	4.21	Overall width	b1/b2 (mm) 520 / 685
	4.22	Fork dimensions	s/e/l (mm) 50 x 160 x 1150
	4.25	Fork spread, min/max	b5 (mm) 520 / 685
	4.32	Ground clearance, centre of wheelbase	m2 (mm) 40
	4.34	Aisle width with pallet 800 x 1200 along forks	Ast (mm) 1757 <sup>5)</sup>
	4.35	Turning radius	Wa (mm) 1253 / 1335 <sup>6)</sup>

1) Forks upraised / lowered  
 2) N = Nylon  
 3) Figures in parenthesis with tandem load wheels.

4) Depending on the forks spread; see 4.25  
 5) Including a 200 mm (min.) operating aisle clearance.  
 6) With creep speed = tiller in vertical position

# Standard Equipment/Optional Equipment

## Standard Equipment

- Nylon wheels for low rolling resistance
- Single load wheels
- Truck width 520mm
- Fork length 1150 mm
- Ergonomic, plastic-covered Linde comfort-class control tiller
- Steering pivot angle 105° to either side
- Packaged, enclosed lift unit
- Overload relief valve

## Optional Equipment

- Truck width 685mm
- Other fork lengths
- Solid rubber or polyurethane steer wheels
- Tandem load wheels
- Polyurethane load wheels
- Fork lengths 800, 900, 1000, 1500\*, 1800\* or 2000\*mm
- Fast lift for loads up to 200 kg
- Weight estimation device with an accuracy of +/- 10 kg\*
- Hot galvanized version\*
- AISI 304 stainless version with open forks\*
- AISI 316 stainless version with closed forks\*

\* limited capacity of 2000 kg, limited wheel choice

