



## Hand Pallet Truck

# M25 EX 2G/D STAINLESS 304

Capacity 2.5 t / Series 033-25

Robust tool for rapid transport over short distances

- Ideal for handling loads in humid and damp conditions
- High-quality surface structure through electric polishing process meets hygiene requirements
- Large steering angle of tiller facilitates maneuvering in tight spaces
- Wide handle of tiller for effortless steering
- Air and dust tight enclosure of hydraulic circuit ensures trouble-free working
- Low rolling resistance of drive wheels and conductive rollers increases handling capacity

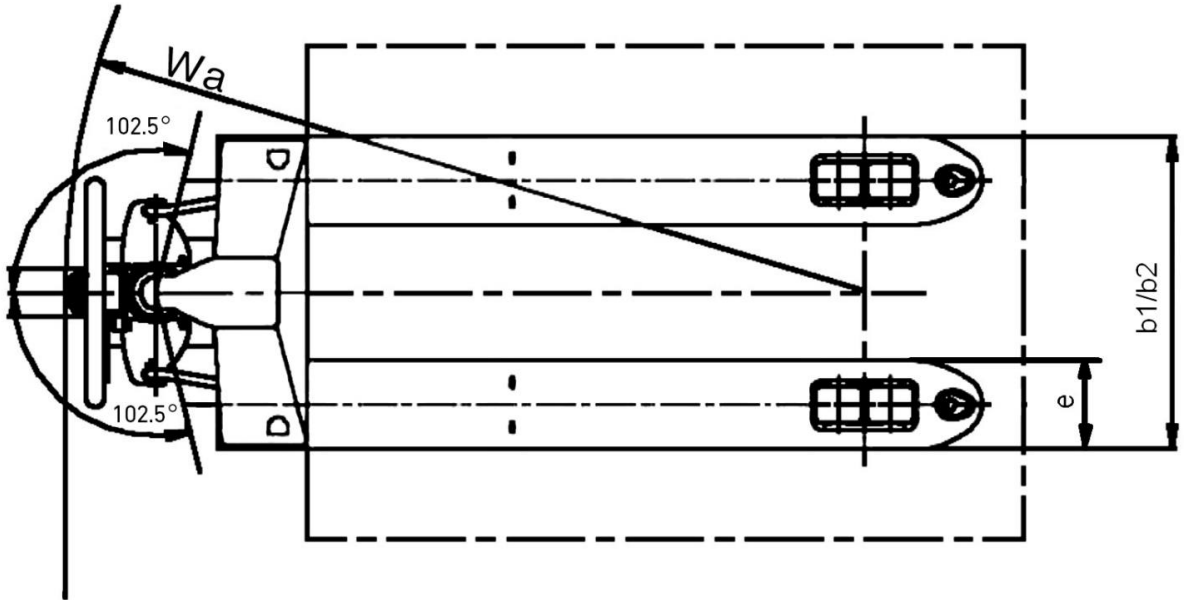
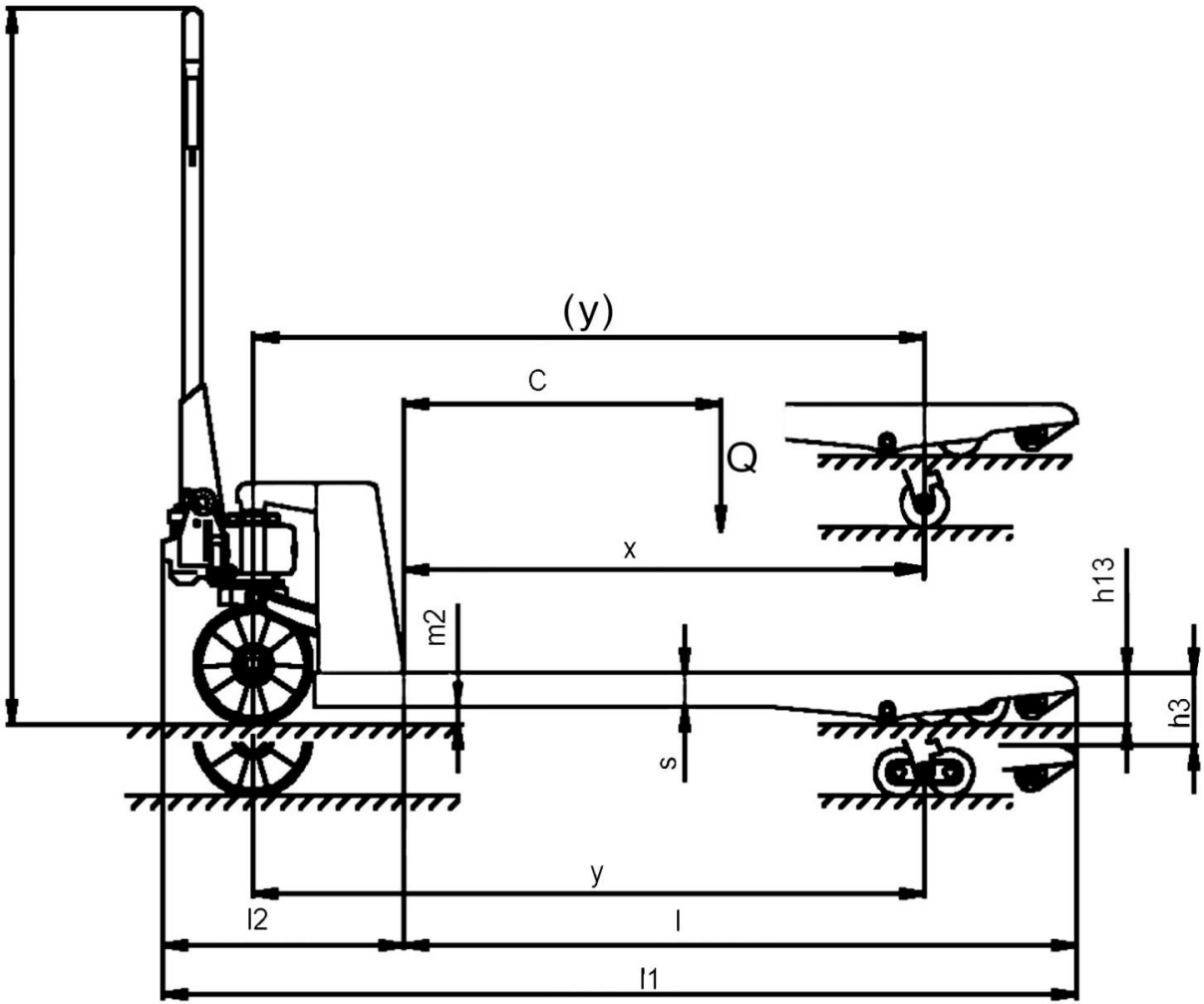
# TECHNICAL DATA (According to VDI 2198)

	1.2	Model design		M25 EX stainless 304 2G/2D
Characteristics	1.5	Load capacity/Load	Q (t)	2.5
	1.6	Load centre distance	c (mm)	600
	1.8	Axle centre to fork face	x (mm)	895 / 932
	1.9	Wheelbase	y (mm)	1155 / 1192
Weight	2.1	Service weight	kg	69
	2.2	Axle load with load, front/rear	kg	685 / 1884
	2.3	Axle load without load, front/rear	kg	46 / 23
Wheels and tyres	3.1	Tyres polyurethane tandem conductive		N/N
	3.2	Tyre size, front		Ø 200 x 50
	3.3	Tyre size, rear		Ø 82 x 60
	3.5	Wheels, number front/rear (x = driven)		2 / 4
	3.6	Track width, front	b10 (mm)	155
	3.7	Track width, rear	b11 (mm)	375
	Dimensions	4.4	Lift	h3 (mm)
4.9		Height of tiller arm in operating position, min/max		710 / 1185
4.15		Height, lowered	h13 (mm)	85
4.19		Overall length	l1 (mm)	1550
4.20		Length to fork face	l2 (mm)	400
4.21		Overall width	b1 (mm)	525
4.22		Fork dimensions DIN ISO 2331	s / e / l (mm)	50 x 150 x 1150
4.25		Fork spread	b5 (mm)	525
4.32		Ground clearance, centre of wheelbase	m2 (mm)	35
4.34.2		Aisle width with pallet 800 x 1200 along forks	Ast (mm)	1993
4.35		Turning radius	Wa (mm)	1290 / 1367

## STANDARD EQUIPMENT

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- Truck certification according to ATEX 2014 / 34 / EU
- ATEX package gas and dust: zone 1/21
- Explosion Group II B
- Temperature Class T6 and T85°C
- Group of dust IIIA/IIIB/IIIC
- Nylon steering wheels
- Conductive polyurethane tandem load wheels
- Conductive brass rollers on tips of fork
- Truck width 525 mm
- Fork length 1150
- Ergonomic, steel control tiller
- Steering pivot angle 102.5 ° to either side
- Packaged, enclosed lift unit
- Overload relief valve



# FEATURES

## Chassis

- Sturdy, torsion-resistant steel construction
- Chassis, tiller and forks made of stainless steel AISI 304
- High-quality surface structure through electric polishing process meets hygiene requirements

## Stainless steel AISI 304

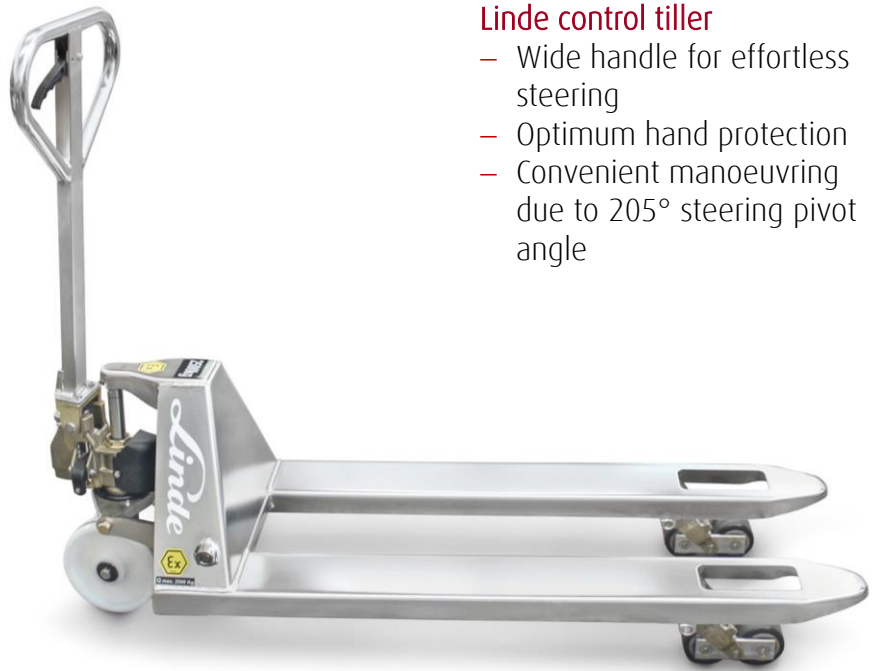
- Ideal for handling loads in humid and damp conditions
- Suitable for environments where high hygienic standards are set, such as the chemical, pharmaceutical or food & beverage industry

## Smooth running steer and load wheels

- Conductive brass rollers under the fork tips simplify pallet pick-up
- Tapered and ramped fork tips make pallet entry much easier especially with shrink-wrapped loads
- Conductive tandem load wheels
- Low rolling resistance

## Linde control tiller

- Wide handle for effortless steering
- Optimum hand protection
- Convenient manoeuvring due to 205° steering pivot angle



## Minimal servicing requirements

- All joints fitted with bush bearings as standard
- Exceptionally low maintenance requirements
- Central 24/7 provision of standard and ATEX spare parts
- Dense service network with certified technicians

Subject to modification in the interest of progress. Illustrations and technical details could include options and not binding for actual constructions. All dimensions subject to usual tolerances.

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