



PEDESTRIAN PALLET TRUCK T14

CAPACITY 1400 KG | SERIES 4558

Safety

The T14 provides maximum efficiency to the operator while providing a comfortable and strain free working experience. It allows protection to the operator's feet with its low profile chassis. It is equipped with a highly efficient electromagnetic break and a belly switch on the tiller head which stops the truck when actuated.

Performance

With a load capacity of 1400 kg and a reliable and energy efficient electronic controller, the T14 proves to be an excellent solution for short distance transportation. Not to mention, the powerful AC drive motor that enhances its performance and the adjustable parameters such as travel speed and acceleration.

Comfort

The T14 provides utmost comfort to the operator with its dual butterfly control lever which can be used easily with either hands. The truck is easily maneuverable in confined spaces with its Creep

speed feature that is operated with the tiller in an upright position. The built-in charger enables opportunity charging at any convenient power point for optimum uptime.

Reliability

When it comes to reliability, the T14 is equipped with a robust chassis having a reinforced fork structure allowing safe and efficient handling of loads up to 1400 kg. Additionally, it is equipped with a battery discharge indicator and a proofed emergency button. Its durable drive unit delivers consistent high performance and reliability.

Service

The easy to use and highly efficient T14 doesn't back down when it comes to service. It is equipped with a maintenance-free AC motor, maximizing uptime and reducing operating costs. The T14 provides fast and easy access to its internal components ensuring service tasks are completed without delay.

TECHNICAL DATA

ACCORDING TO VDI 2198

Characteristics	1.1	Manufacturer		LINDE
	1.2	Model designation		T14
	1.3	Power unit	Battery	Battery
	1.4	Operation	Pedestrian	Pedestrian / Rider stand
	1.5	Load capacity / Load	Q (t)	1.4
	1.6	Load centre distance	c (mm)	600
	1.8	Axle centre to fork face	x (mm)	914 / 996
	1.9	Wheelbase	y (mm)	1275 / 1357
Weight	2.1	Service weight	(kg)	289
	2.2	Axle load with load, front / rear	(kg)	569 / 1.120
	2.3	Axle load without load, front / rear	(kg)	224 / 65
Wheels and types	3.1	Tyres rubber, SE, pneumatic, polyurethane		Polyurethane
	3.2	Tyre size, front	Ø 230 x 75 / Ø 100 x 40	230 x 75
	3.3	Tyre size, rear	Ø 85 x 100	2 x 85 x 100
	3.5	Wheels, number front / rear (x = driven)	1x + 2 / 2	125 x 40
	3.6	Track width, front	b10 (mm)	458
	3.7	Track width, rear	b11 (mm)	350 / 390 / 510
	Dimensions	4.4	Lift	h3 (mm)
4.9		Height of tiller arm in operating position, min / max	h14 (mm)	800 / 1240
4.15		Height, lowered	h13 (mm)	85
4.19		Overall length	l1 (mm)	166
4.20		Length to fork face	l2 (mm)	510
4.21		Overall width	b1 / b2 (mm)	720
4.22		Fork dimensions DIN ISO 2331	s / e / l (mm)	52 x 170 x 1150
4.25		Fork spread	b5 (mm)	520 / 560 / 680
4.32		Ground clearance, centre of wheelbase	m2 (mm)	36
4.34.1		Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	1771
4.34.2		Aisle width with pallet 800 x 1200 along forks	Ast (mm)	1971
4.35		Turning radius	Wa (mm)	1485
Performance		5.1	Travel speed, with / without load	(km / h)
	5.2	Lifting speed, with / without load	(m / s)	0.039 / 0.047
	5.3	Lowering speed, with / without load	(m / s)	0.072 / 0.028
	5.8	Maximum climbing ability, with / without load	(%)	5.9 / 25.0
	5.10	Service brake	Electric	10.1 / 8.4
Drive	6.1	Drive motor rating S2 60 min	(kW)	1
	6.2	Lift motor rating at S3 15 %	(kW)	1
	6.3	Battery according to DIN 43531 / 35 / 36 A, B, C, no	-	DIN 43535 / 2PZs
	6.4	Battery voltage / rated capacity (5h)	(V) / (Ah)	2x12 / 44
	6.5	Battery weight (± 5 %)	(kg)	36
Others	8.1	Type of drive unit	Electronic	LAC
	10.7	Sound pressure level LpAZ (at the driver's seat)	(dB(A))	< 70

STANDARD EQUIPMENT / OPTIONAL EQUIPMENT

STANDARD EQUIPMENT

End-of-stroke resistance

Storage compartments

Multifunction display with hour meter, battery discharge indicator

Key switch

AC motor

Electromagnetic brake

Automatic parking brake

Polyurethane drive wheel

Single polyurethane load wheels

Fork: 1150 x 560 mm

Built-in charger

Gel battery 2 x 12V/44Ah

Belly switch on tiller head

OPTIONAL EQUIPMENT

Drive wheels: polyurethane with tread,
polyurethane antistatic, cushion rubber

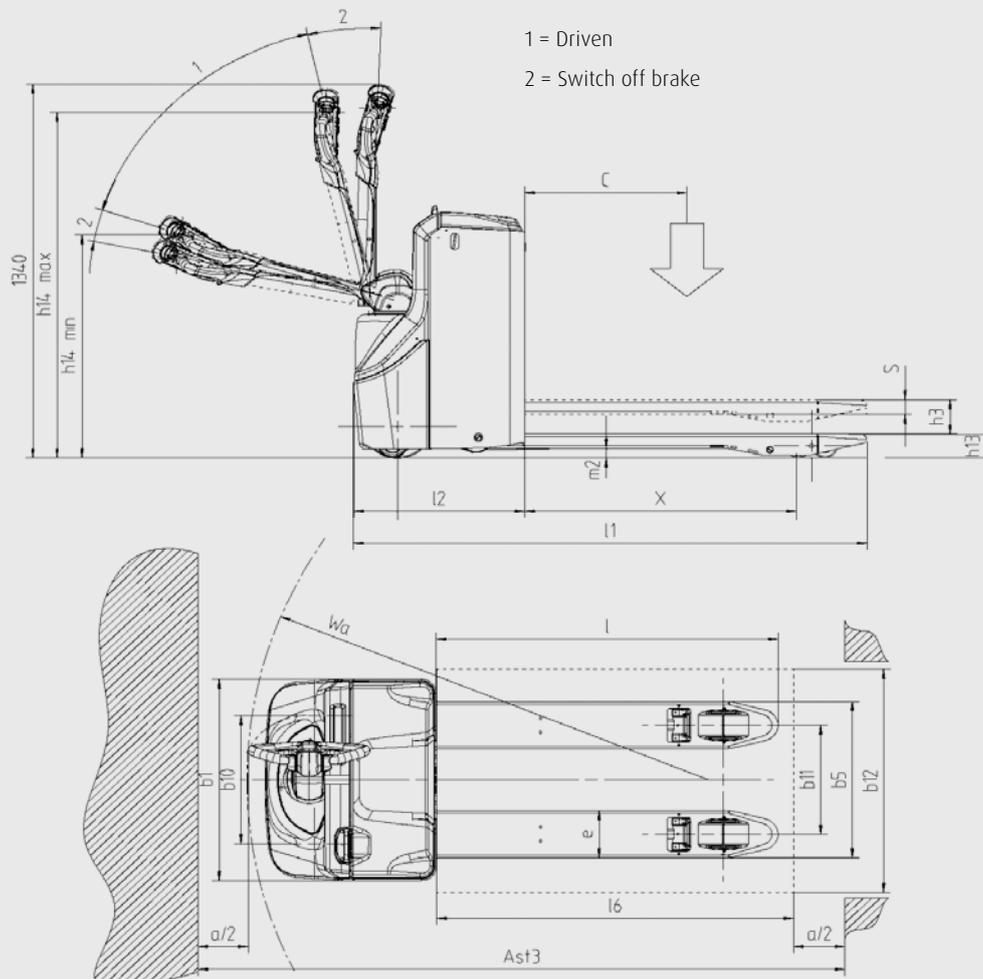
Load wheels: tandem polyurethane

Alternative fork lengths and widths

Creep speed control

Support with clip board A4

Log in PIN code



FEATURES

Braking system

- Highly efficient electromagnetic brake applied by moving to a fully up or a fully down position
- Automatic deceleration when butterfly button is released
- Proofed emergency button



Display

- Multifunction display with hour meter, battery discharge indicator

Drive unit

- AC drive motor
- Reliable, energy efficient electronic controller
- Adjustable parameters: travel speed, acceleration

Built-in charger

- Enables opportunity charging at any convenient power point during occasional breaks etc.
- Standard power plug



Controls

- Traction and lift controls grouped on ergonomic tiller head
- Dual butterfly control levers for use with either hand
- Belly switch on tiller head stops truck when actuated

Work station

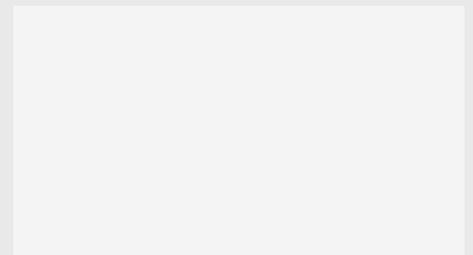
- Fork tips clearly visible from the operators position
- Easy pallet entry
- Pin code access
- Key switch
- Storage compartments

Energy

- Maintenance-free: 2 x 12V 44Ah
- Built-in gel battery

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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