



PLATFORM PALLET TRUCK T16P | T20P

CAPACITY 1600 – 2000 KG | SERIES 1151-02

Safety

Four independent braking systems provide effective braking in all situations: automatic braking on releasing the butterfly button; electromechanical braking when the tiller is moved fully up or down; electronic braking by reversing travel control switch and the emergency stop button which interrupts all electric circuits and actuates electromechanical brake.

Performance

The Linde platform pallet truck is a perfect fit for short distance transport and medium application. The combination of the AC motor and Linde LAC digital control makes these pallet trucks highly efficient. Operating parameters such as acceleration speed can be adjusted to match any application.

Comfort

All controls are ergonomically grouped on the tiller head for use by either hand. An innovative creep speed button offers utmost

manoeuvrability in confined areas. Finished in tactile materials, these trucks deliver effortless, smooth load handling to deliver greater productivity.

Reliability

The rugged construction makes the T16P/T20P a durable pallet truck that can be relied on. The sturdy motor cover protects the technical compartment. In addition, the fork tips each withstand 2000 kg contributing to a long, trouble-free life.

Productivity

Efficiency at work and efficiency in servicing with cost effective maintenance routines. Easy access to all components and maintenance-free technology also play their part. CAN bus connectivity provides a computerised diagnostic system for rapid analysis to ensure maintenance intervals are minimised.

TECHNICAL DATA

ACCORDING TO VDI 2198

				LINDE	LINDE
				T16P	T20P
Characteristics	1.1	Manufacturer		Battery	Battery
	1.2	Model designation		Pedestrian/Rider stand	Pedestrian/Rider stand
	1.3	Power unit			
	1.4	Operation			
	1.5	Load capacity	Q (kg)	1600	2000
	1.6	Load centre	c (mm)	600	600
	1.8	Axle centre to fork face	x (mm)	890/962 ¹⁾²⁾	890/962 ¹⁾²⁾
	1.9	Wheelbase	y (mm)	DIN 43535/2PZs	1312/1378 ¹⁾²⁾
	Weight	2.1	Service weight	kg	650 ³⁾
2.2		Axle load with load, drive/load side	kg	945/1305 ³⁾	1045/1605 ³⁾
2.3		Axle load without load drive/load side	kg	525/125 ³⁾	525/125 ³⁾
Wheels and types	3.1	Tyre, operator/load side		R + PU/PU ⁴⁾	R + PU/PU ⁴⁾
	3.2	Tyre size, drive side	mm	230x75	230x75
	3.3	Tyre size, load side	mm	2x85x100	2x85x100
	3.4	Auxiliary wheel, size	mm	125x40	125x40
	3.5	Wheels number, drive/load side (x=driven)		1X+2/4	1X+2/4
	3.6	Track width, drive side	mm	482 ¹⁾	482 ¹⁾
	3.7	Track width, load side	mm	355/395/515 ¹⁾	355/395/515 ¹⁾
Dimensions	4.4	Lift	h3 (mm)	125 ¹⁾	125 ¹⁾
	4.9	Height of tiller arm in operation position, min./max.	h14(mm)	1220/1410	1220/1410
	4.15	Fork height, lowered	h13 (mm)	85	85
	4.19	Overall length	l1 (mm)	1922/2264 ¹⁾⁵⁾⁶⁾	1922/2264 ¹⁾⁵⁾⁶⁾
	4.2	Length to fork face	L2	772/1109 ¹⁾⁵⁾⁶⁾	772/1109 ¹⁾⁵⁾⁶⁾
	4.21	Overall width	b1/b2 (mm)	720 ¹⁾	720 ¹⁾
	4.22	Fork dimensions	e/s/L (mm)	55x165x1150	55x165x1150
	4.25	Fork spread, min./max.	b5 (mm)	520/560/680 ¹⁾	520/560/680 ¹⁾
	4.32	Ground clearance, center of wheelbase	m2 (mm)	161/36 ²⁾	161/36 ²⁾
	4.33	Aisle width, 1000x1200mm pallet crosswise	Ast (mm)	2488/2829 ³⁾⁶⁾	2488/2829 ³⁾⁶⁾
	4.34	Aisle width, 800x1200mm pallet lengthwise	Ast (mm)	2554/2895 ³⁾⁶⁾	2554/2895 ³⁾⁶⁾
	4.35	Turning radius (platform folded)	Wa (mm)	1670/1734 ²⁾⁵⁾	1670/1734 ²⁾⁵⁾
4.36	Turning radius (platform lowered)	Wa (mm)	2010/2075 ²⁾⁵⁾	2010/2075 ²⁾⁵⁾	
Performance	5.1	Travel speed, with/without load	km/h	6.0/6.0	6.0/6.0
	5.2	Lift speed, with/without load	m/s	0.035/0.044	0.034/0.044
	5.3	Lower speed, with/without load	m/s	0.065/0.062	0.07/0.06
	5.8	Maximum climbing ability, with/without load	%	12.4/20	9.5/20
	5.9	Acceleration time, with/without load	s	10.1/8.4	10.1/8.4
Drive	6.1	Drive motor output (60 min. rating)	kw	1.2	1.2
	6.2	Lift motor output (15% rating)	kw	1	1.2
	6.3	Battery according to DIN 43 531/35/36 A, B, C, no		DIN 43535/2PZs	DIN 43535/2PZs
	6.4	Battery voltage/rated capacity (5h)	V/Ah	24/250	24/250
	6.5	Battery weight (± 5%)	kg	210	210
	6.6	Power consumption according to VDI cycle	kWh/h	0.4	0.4
Others	8.1	Type of Drive control		LAC	LAC
	8.2	Sound level at driver's ear	dB (A)	<70	<70

Figures for standard version may vary when optional equipment is fitted

¹⁾(±5mm)

²⁾Forks upraised/lowered

³⁾(±10)

⁴⁾Solid rubber+polyurethane/polyurethane

⁵⁾See dimensions with alternative batteries

⁶⁾With platform folded/lowered

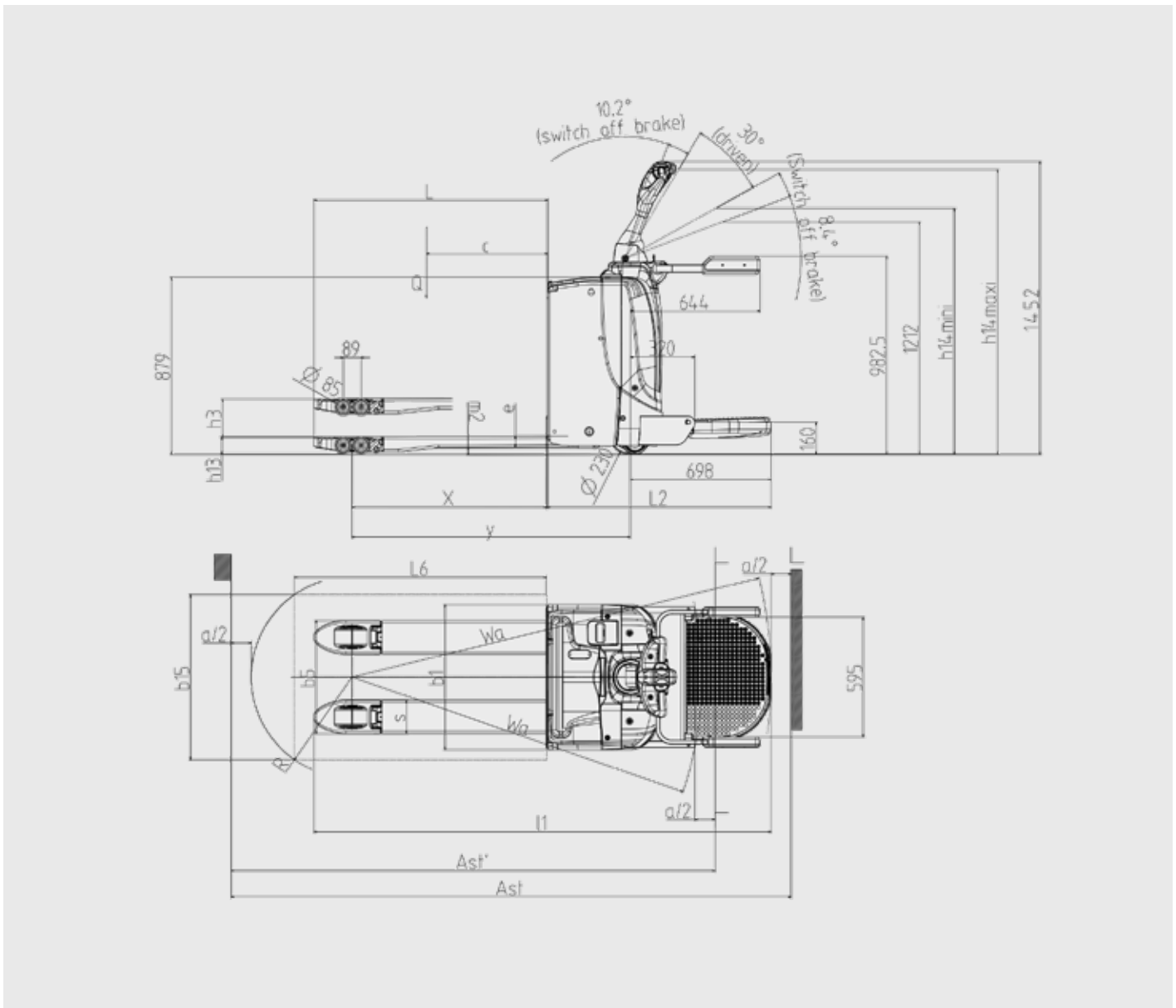
STANDARD EQUIPMENT / OPTIONAL EQUIPMENT

STANDARD EQUIPMENT

Mechanical steering
6 km/h travel speed
AC maintenance-free drive motor
Storage compartments
Multifunction display with hourmeter, battery discharge indicator
Key switch
Electromagnetic brake
Automatic parking brake
Tandem polyurethane load wheels
Fork: 1150 x 560 mm
Vertical battery change 2 PzS
Cushion rubber drive wheel
Belly switch on tiller head

OPTIONAL EQUIPMENT

Side guards
Cold store
Load wheels: single polyurethane
Alternative fork lengths and widths
Drive wheels polyurethane
Creep speed (T16P)



FEATURES

Braking system

- Two position mechanical brake: tiller arm at vertical and horizontal position
- End-of-stroke resistance: avoids accidental and abrupt braking
- Auto brake after releasing the butterfly button
- Emergency brake
- Anti-collision belly switch position



Steering

- Mechanical steering
- Traction speed adjustable up to 6 km/h, laden or unladen
- No roll-back on hill starts

Chassis and forks

- Highly resistant, robust steel construction
- Compact shape avoids snagging
- Sturdy fork tips: each can support a load of 2000 kg without bending

CAN-bus system

- CAN-bus architecture enables fast, easy access to all truck data
- All truck parameters can be configured by the service technicians to achieve best performance in every application



Working station and display

- Wide, deep storage compartment for shrink wrap, pens markers etc
- Multifunction display with hourmeter, battery discharge indicator
- Durable and long lasting motor and battery cover

Tiller

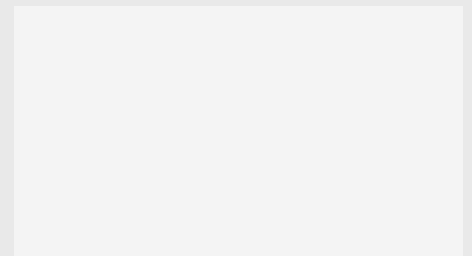
- Traction and lift controls grouped on ergonomic tiller head
- All operating controls are designed for easy operations by either hand
- Wrap-around hand protection

Maintenance

- Zero maintenance, moisture and dust-proof AC motor
- Rapid and convenient access to main components via front service panel

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.

Presented by:



Linde Material Handling GmbH
Postbox 10 0136 | 63701 Aschaffenburg | Germany
Phone + 49 6021 99 0 | Fax + 49 6021 99 15 70
www.linde-mh.com | info@linde-mh.com

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