

Standard Equipment/Optional Equipment

Standard Equipment

Multifunction back lighted display	Electromagnetic emergency brake acting proportionally to the load weight
Key switch or Log in Pin code: ignition	Adjustable suspended castor wheels
Dedicated work station (with storage compartments)	Cushion drive wheel
Power assisted steering with a proportional steering resistance	Polyurethane castor wheels
Positive steering (drive wheel) feedback	Tandem polyurethane load wheels
Automatic speed reduction when cornering	Protection -10°C
AC motor	
Automatic braking	

Optional Equipment

Alternative fork dimensions	Support for computer terminals or barcode reader
Drive wheels: polyurethane, cushion non-marking or wet grip	Battery trolley side battery change
Polyurethane tandem load wheels Greasable	Static battery roller stand for 2 batteries
Clip board	Mobile battery roller stand for one battery
Load backrest	Cold store protection -35°C
Linde Connected Solutions:	Other options available on request.
ac:access control, an:usage analysis, dt:crash detection	

Li-ION Technology

Fast Full Charge
Opportunity Charging
Fast Intermediate Charging
Maintenance Free
Long Lifetime
Good performance in Cold Store

Li-ION batteries

fits in 3 PzS compartment (T30 ION) with 4,5kWh-9kWh (24V/205Ah-24V/410Ah)

Li-ION charger

optimized 24V-Charger v255: full charging time in 1h30min (4,5kWh) and in 2h40min (9,0kWh)



Pedestrian Pallet Truck Capacity 3000 kg T 30

Series 131

Safety

The highly functional design of the Linde T 30 electric pedestrian pallet truck is not just appealing to look at it also provides optimum protection for the operator. The low steel chassis surround ensures the wheels always rotate safely within the truck contours. The smooth, rounded profiles of the chassis and tiller head, enhances operator safety and eliminates snagging in confined areas.

Performance

With its 3000 kg capacity, the T 30 is ideal for the efficient handling of heavier loads. The advanced Linde drive control technology translates the powerful, high-torque output of the maintenance-free AC traction and lift motors into seamless productivity.

Comfort

A perfect interface between operator and truck is assured with the pivoting twin-grip tiller arm and the tactile controls, which are ergonomically grouped on the profiled and protected tiller head for simple thumb actuation with either hand.

Reliability

The Linde T 30 is constructed for consistent reliability and long life. Its compact, robot welded chassis ensures rugged durability. Each cast steel fork tip is able to withstand a 2,000 kg load without deformation. The narrow (165 mm) forks with arrow head profiles and ski shaped undersides, ensure smooth entry into closed base pallets.

Service

Efficiency at work, efficiency in servicing. With up to 1000 operating hours between services, an integrated diagnostic system and easy service access, maintenance intervals are minimal and operating costs are reduced. The T 30 performance parameters can easily be configured to match the requirements of individual applications.

Features



Chassis/Forks

- Rounded contours with no sharp edges
- Robust pressed steel construction
- Low steel chassis surround protects operator's feet
- Each fork tip can support a load of 2000 kg without deformation

Power steering convenience and safety

- Effortless proportional power-assisted steering
- Positive steering feedback enhances stability and comfort while travelling
- Automatic speed reduction on turns as a function of steering angle

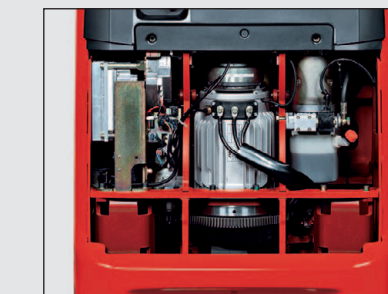
CAN bus system

- Electronic management of all components permitting quick and easy diagnosis
- All truck parameters can be configured by the service technician to achieve best performance in every application



Workstation

- Comprehensive multi-function digital instrument display including maintenance indicator, battery state of charge and elapsed time meter.
- Truck activated by PIN code or by ignition key
- Generous, deep storage compartments for wrapping paper, gloves, writing utensils, etc.



AC motor

- Powerful, high torque, maintenance-free AC drive motor
- Gradeability 13% fully laden
- No rollback on hill starts
- Top speed 6 km/h, laden or unladen
- Flexible performance for seamless productivity



Comprehensive energy solutions

- Lead Acid batteries from 3,55kWh to 7,10kWh (250-500Ah)
- Battery locking system for side change option secures battery compartment and assists the battery change
- Li-ION batteries from 4,5kWh to 9kWh (205-410Ah)

Technical Data according to VDI 2198

		Manufacturer	LINDE	
Characteristics	1.1	Manufacturer	LINDE	
	1.2	Model designation	T30 / [T30 ION]¹⁾	
	1.2a	Series	131-01	
	1.3	Power unit	Battery	
	1.4	Operation	Pedestrian	
	1.5	Load capacity/Load	Q (t)	3.0
	1.6	Load centre	c (mm)	600
	1.8	Axle centre to fork face	x (mm)	895 / 962 ²⁾
	1.9	Wheelbase	y (mm)	1359 / 1425 ^{2) 3)}
Weights	2.1	Service weight	(kg)	755 [655] ^{4) 1)}
	2.2	Axle load with load, front/rear	(kg)	1238/2517 [1160/2495] ^{4) 1)}
	2.3	Axle load without load, front/rear	(kg)	587 / 168 [509 / 146] ^{4) 1)}
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane	V+P/P ^{5) 6)}	
	3.2	Tyre size, front	Ø 254 x 102	
	3.3	Tyre size, rear	2x Ø 85 x 80	
	3.4	Auxiliary wheels (dimensions)	Ø 125 x 60	
	3.5	Wheels, number front/rear (x = driven)	1x + 2 / 4	
	3.6	Track width, front	b10 (mm)	544
	3.7	Track width, rear	b11 (mm)	355 / 375 / 395 / 515
Dimensions	4.4	Lift	h3 (mm)	125
	4.9	Height of tiller arm in operating position, min/max	h14 (mm)	1140 / 1350
	4.15	Height, lowered	h13 (mm)	85
	4.19	Overall length	l1 (mm)	1810
	4.20	Length to fork face	l2 (mm)	660
	4.21	Overall width	b1/b2 (mm)	790
	4.22	Fork dimensions	s/e/l (mm)	60 x 165 x 1150
	4.25	Fork spread, min/max	b5 (mm)	520/540/560/680
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	25 / 150 ⁷⁾
	4.33	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	2100 ^{8) 9) 10)}
4.34	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2150 ^{8) 9) 10)}	
4.35	Turning radius	Wa (mm)	1645 / 1712 ^{2) 3)}	
Performance	5.1	Travel speed, with/without load	(km/h)	6 / 6
	5.2	Lifting speed, with/without load	(m/s)	0.024 / 0.035
	5.3	Lowering speed, with/without load	(m/s)	0.067 / 0.066
	5.8	Maximum climbing ability, with/without load	(%)	10.0 / 20.0
	5.10	Service brake		Electro-magnetic
Drive	6.1	Drive motor, 60 minute rating	(kW)	1.5
	6.2	Lift motor, rating at 53 15%	(kW)	2.2
	6.3	Battery according to DIN 43531/35/36 A,B,C,no		43 535/B [Li-ION]
	6.4	Battery voltage/rated capacity (5h)	(V/Ah)	24 / 250 [24 / 205] ¹⁾
	6.5	Battery weight (± 5%)	(kg)	212 [110]
	6.6	Power consumption according to VDI cycle	(kWh/h)	0.48
Others	8.1	Type of drive control		LAC
	8.4	Noise level at operator's ear	(dB(A))	< 70
	9.6	Maximum battery capacity	(kWh)	4.8 [3.9]

1) Figures in [] with Li-ION battery see line 6.4
 2) Forks upraised / lowered
 3) ± 0 mm = 3 PzS lateral; + 100 mm = 3 PzS vertical and 4PzS lateral;
 + 150 mm = 4 PzS vertical; + 225 mm = 4 PzS vertical
 4) Figures with battery, see line 6.4/6.5.
 5) Drive Wheel Option: rubber non marking, Polyurethane and wet grip

6) Solid rubber + polyurethane / polyurethane
 7) min./max.
 8) With creep speed = tiller in vertical position
 9) Including a 200 mm (min.) operating aisle clearance.
 10) Platform raised/lowered.

