

Standard Equipment /Optional Equipment

Standard Equipment

Fully suspended operator compartment (2t & 2.5t)

Suspended floor (T14 S)

Narrow chassis width

Key switch or PIN Code access

Multifunction coloured display as well as hourmeter, maintenance indication, battery discharge indicator and internal fault code indication

Power assisted steering

Automatic speed reduction when cornering

ECO-Mode with up to 12% energy savings

Drive wheel position mentioned in display (S)

Steering wheel left or right side (S)

Automatic speed reduction when cornering

Electromagnetic emergency brake acting proportionally to the load weight

CAN bus technology

Drive wheel Polyurethane

Single load wheels Polyurethane

Battery compartment for 3PzS and 4PzS

Width over fork carriage: 520mm, 540mm, 560mm & 680mm

Fork carriage length: 1000mm, 1150mm, 1160mm, 2400mm

(overhang 188mm) and 2400mm (overhang 563mm)

Protection -10°C

Optional Equipment

Drive wheels: cushion rubber, synthetic cushion rubber non marking, wet grip

Load wheels: tandem polyurethane, single polyurethane greasable, tandem polyurethane greasable

Lateral battery change 3PzS and 4PzS with ergonomic battery un/locking with lever

Load backrests with h=1115mm and h=1875mm

Floor compensator

Speed reduction if forks lowered

Linde Connected Solutions:

ac:access control (PIN or RFID Dual), an:usage analysis and

dt:crash detection

Pole on left side for additional support

Pole on right side for flashing beacon

Support Clipboard DIN A4

Support data terminal incl. power supply cable 24V

Mobile or Fixed battery stand

Automatic battery watering system

Cold store protection -35°C

Other options available on request

Li-ION technology

Rapid full charge

Opportunity charging

Rapid intermediate charging

Maintenance free

Extended lifetime

Efficient performance in Cold Stores

Side Plug available

Li-ION batteries

Fits in 3 PzS SL compartment: 4,5kWh-9kWh (205Ah-410Ah)

Includes battery housing extra weight

Li-ION charger

Optimized 24V-Charger v255: full charging time 1h30min

(4,5kWh) and 2h40min (9,0kWh)



Stand-on Pallet Truck Capacity 1400, 2000 & 2500 kg T14 S, T20 S/SF, T25 S/SF

Series 1154

Linde Material Handling

Linde

Features

Fully suspended operator compartment

- Standard on 2t & 2.5t versions
- Suspended floor on T14 S
- Decoupled stand-on platform and drive unit from the chassis (S and SF)
- Comfortable and curved padded backrest (S)
- Significant reduction of vibrations transmitted to the body
- Ergonomic 90° driving position (S)

Handling

- Chassis width = 770mm
- Small I2 dimension = 800mm
- High maneuverability when operating in lorries or confined spaces
- High stand-on position for good visibility
- Stable 4 point configuration



TipControl®

- Traction, lift controls and horn grouped in one single ergonomic unit
- Enables one-handed operations
- High modularity : either left or right side
- Height adjustable hand platform
- Available on Side (S) version

Multiple driving positions

- Side (S) version: vertical to forks direction
- TipControl®, an innovative drive and lift control unit
- Steering wheel on right or left side
- Ergonomic driving position with comfortable backrest
- Stand Front (SF) version: in forks direction
- Twin grip handle bar

Drive control and settings

- Steering effort adjusts automatically to speed and turning radius
- Speed is automatically reduced in relation to the steering angle
- ECO-Mode up to 12% energy savings to finish shift with low battery status



Workstation

- Multifunctional coloured display with easy & ergonomic menu structure
- Truck access control by PIN code or ignition key
- Wide and deep storage compartment for work gloves, writing utensils etc
- Support clipboard DIN A4, flashing beacon available as option



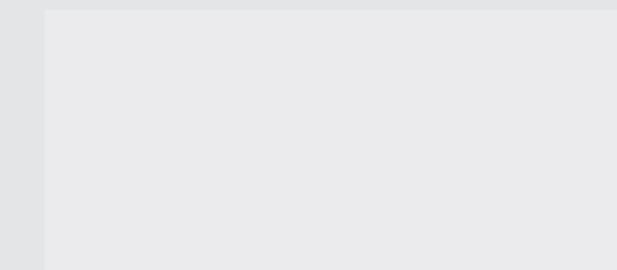
Comprehensive energy solutions

- Battery tray for DIN batteries
- 24V batteries : capacities from 345 Ah (3PzS) to 500 Ah (4PzS)
- Lateral battery change with ergonomic battery lever & spring (option)
- Li-ION batteries from 4,5kWh to 9kWh (205-410Ah/3PzS)
- Rapid full charge in 1h30min with optimized charger



AC motor

- Powerful, 3 kW drive motor
- Maintenance-free, moisture and dust proof AC motor
- Gradient performance of max. 15% (laden)
- No roll back on gradient starts
- High torque motor negotiates loading docks with ease



Linde Material Handling GmbH, Postfach 10 01 36, 63701 Aschaffenburg, Germany Phone +49.6021.99-0, Fax +49.6021.99-1570, www.linde-mh.com, info@linde-mh.com



Technical Data according to VDI 2198

		LINDE						
		T145	T205	T255	T205F	T255F		
Characteristics	1.1	Manufacturer	LINDE	LINDE	LINDE	LINDE	LINDE	
	1.2	Manufacturer's type designation	T145	T205	T255	T205F	T255F	
	1.2a	Series	1154-00	1154-00	1154-00	1154-00	1154-00	
	1.3	Power unit	Battery	Battery	Battery	Battery	Battery	
	1.4	Operation	Stand on	Stand on	Stand on	Stand on	Stand on	
	1.5	Load capacity/Load	Q (t)	1.4	2.0	2.5	2.5	
	1.6	Load centre distance	c (mm)	600	600	800	600	800
	1.8	Axle centre to fork face	x (mm)	895 / 965 ¹⁾²⁾	895 / 965 ¹⁾²⁾	1345 / 1415 ¹⁾²⁾	895 / 965 ¹⁾²⁾	1345 / 1415 ¹⁾²⁾
	1.9	Wheelbase	y (mm)	1533 / 1603 ¹⁾²⁾	1533 / 1603 ¹⁾²⁾	1983 / 2053 ¹⁾²⁾	1533 / 1603 ¹⁾²⁾	1983 / 2053 ¹⁾²⁾
Weights	2.1	Service weight	(kg)	800 ³⁾⁴⁾	848 ³⁾⁴⁾	944 ³⁾⁴⁾	848 ³⁾⁴⁾	944 ³⁾⁴⁾
	2.2	Axle load with load, front/rear	(kg)	881 / 1319 ³⁾⁴⁾	1057 / 1791 ³⁾⁴⁾	1426 / 2018 ³⁾⁴⁾	1057 / 1791 ³⁾⁴⁾	1426 / 2018 ³⁾⁴⁾
	2.3	Axle load without load, front/rear	(kg)	612 / 188 ³⁾⁴⁾	672 / 176 ³⁾⁴⁾	739 / 205 ³⁾⁴⁾	672 / 176 ³⁾⁴⁾	739 / 205 ³⁾⁴⁾
Wheels/Tyres	3.1	Tyres rubber, SE, pneumatic, polyurethane	V+P/P ⁵⁾	V+P/P ⁵⁾	V+P/P ⁵⁾	V+P/P ⁵⁾	V+P/P ⁵⁾	
	3.2	Tyre size, front	Ø 230 x 90	Ø 254 x 102	Ø 254 x 102	Ø 254 x 102	Ø 254 x 102	
	3.3	Tyre size, rear	Ø 85 x 105 (2x Ø 85 x 80) ⁶⁾	Ø 85 x 105 (2x Ø 85 x 80) ⁶⁾	Ø 85 x 105 (2x Ø 85 x 80) ⁶⁾	Ø 85 x 105 (2x Ø 85 x 80) ⁶⁾	Ø 85 x 105 (2x Ø 85 x 80) ⁶⁾	
	3.5	Wheels, number front/rear (x = driven)	1x + 2 / 2 (1x + 2 / 4) ¹⁾	1x + 2 / 2 (1x + 2 / 4) ⁹⁾	1x + 2 / 2 (1x + 2 / 4) ⁹⁾	1x + 2 / 2 (1x + 2 / 4) ⁹⁾	1x + 2 / 2 (1x + 2 / 4) ⁹⁾	
	3.6	Track width, front	b10 (mm)	484 ⁷⁾	484 ⁷⁾	484 ⁷⁾	484 ⁷⁾	484 ⁷⁾
3.7	Track width, rear	b11 (mm)	395 ⁷⁾	395 ⁷⁾	395 ⁷⁾	395 ⁷⁾	395 ⁷⁾	
Dimensions	4.4	Lift	h3 (mm)	125 ⁷⁾	125 ⁷⁾	125 ⁷⁾	125 ⁷⁾	125 ⁷⁾
	4.15	Height, lowered	h13 (mm)	88 ⁷⁾	88 ⁷⁾	88 ⁷⁾	88 ⁷⁾	88 ⁷⁾
	4.19	Overall length	l1 (mm)	1950 ²⁾	1950 ²⁾	2400 ²⁾	1950 ²⁾	2400 ²⁾
	4.20	Length to fork face	l2 (mm)	800 ²⁾	800 ²⁾	800 ²⁾	800 ²⁾	800 ²⁾
	4.21	Overall width	b1/b2 (mm)	770 ²⁾	770 ²⁾	770 ²⁾	770 ²⁾	770 ²⁾
	4.22	Fork dimensions DIN ISO 2331	s/e/l (mm)	55 x 165 x 1150	55 x 165 x 1150	55 x 165 x 1600	55 x 165 x 1150	55 x 165 x 1600
	4.25	Fork spread	b5 (mm)	520/540/560/680 ²⁾	520/540/560/680 ²⁾	520/540/560/680 ²⁾	520/540/560/680 ²⁾	520/540/560/680 ²⁾
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	30 ⁸⁾	30 ⁸⁾	30 ⁸⁾	30 ⁸⁾	30 ⁸⁾
	4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	2165 ⁹⁾¹⁰⁾	2165 ⁹⁾¹⁰⁾	-	2165 ⁹⁾¹⁰⁾	-
	4.34.2	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2215 ⁹⁾	2215 ⁹⁾	-	2215 ⁹⁾	-
	4.35	Turning radius	Wa (mm)	1710 / 1780 ¹⁾	1710 / 1780 ¹⁾	2160 / 2230 ¹⁾	1710 / 1780 ¹⁾	2160 / 2230 ¹⁾
Performance	5.1	Travel speed, with/without load	(km/h)	8 / 10 ¹¹⁾	10 / 12 ¹¹⁾	10 / 12 ¹¹⁾	10 / 12 ¹¹⁾	10 / 12 ¹¹⁾
	5.2	Lifting speed, with/without load	(m/s)	0.04 / 0.047 ⁴⁾	0.036 / 0.043 ⁴⁾	0.027 / 0.034 ⁴⁾	0.036 / 0.043 ⁴⁾	0.027 / 0.034 ⁴⁾
	5.3	Lowering speed, with/without load	(m/s)	0.074 / 0.07 ⁴⁾	0.064 / 0.059 ⁴⁾	0.067 / 0.059 ⁴⁾	0.064 / 0.059 ⁴⁾	0.067 / 0.059 ⁴⁾
	5.8	Maximum climbing ability, with/without load	(%)	16.0 / 20.0	15.0 / 20.0	9.0 / 20.0	15.0 / 20.0	9.0 / 20.0
5.10	Service brake		Electro-magnetic	Electro-magnetic	Electro-magnetic	Electro-magnetic	Electro-magnetic	
Drive	6.1	Drive motor rating S2 60 min	(kW)	2.3	3	3	3	3
	6.2	Lift motor rating at S3 15%	(kW)	1.2	1.2	1.5	1.2	1.5
	6.3	Battery according to DIN 43531/35/36 A,B,C,no		43 535/B 3PzS [Li-ION (3PzS)]	43 535/B 3PzS [Li-ION (3PzS)]	43 535/B 3PzS [Li-ION (3PzS)]	43 535/B 3PzS [Li-ION (3PzS)]	43 535/B 3PzS [Li-ION (3PzS)]
	6.4	Battery voltage/rated capacity (5h)	(V)/(Ah)	24 / 345/375 [23/205] ¹²⁾	24 / 345/375 [23/205] ¹²⁾	24 / 345/375 [23/205] ¹²⁾	24 / 345/375 [23/205] ¹²⁾	24 / 345/375 [23/205] ¹²⁾
	6.5	Battery weight (± 5%)	(kg)	287 [190] ¹²⁾	287 [190] ¹²⁾	287 [190] ¹²⁾	287 [190] ¹²⁾	287 [190] ¹²⁾
	6.6	Power consumption according to VDI cycle	(kWh/h)	0.33	0.4	0.53	0.4	0.53
	6.7	Turnover output	(t/h)	99.4	146.0	170.0	146.0	170.0
	6.8	Energy consumption at turnover output	(kWh/h)	1.09	1.5	1.77	1.5	1.77
	8.1	Type of drive unit		LAC	LAC	LAC	LAC	LAC
	10.7	Sound pressure level LpAZ (at the driver's seat)	(dB(A))	62 ¹³⁾	65 ¹³⁾	-	65 ¹³⁾	-

1) Forks upraised / lowered
 2) (± 5 mm)
 3) Figures with battery, see line 6.4/6.5.
 4) (± 10%)
 5) Solid rubber + polyurethane / polyurethane
 6) Figures in parenthesis with tandem load wheels.
 7) (-0/+5 mm)
 8) (± 2 mm)
 9) Including a 200 mm (min.) operating aisle clearance.
 10) With fork length 1150 mm
 11) (± 5%)
 12) Figures in [] with Li-ION battery see line 6.4
 13) (± 2.5)

