Optional Equipment

non-marking or wet grip

Front shelf (50kg capacity)

Rotating clipboard

Inching buttons (V08 "Supplementary lift")

Support for data terminal on a front bow

Auxiliary support frame (V08 "Walk-out")

Picking pack: Rotating clipboard with front shelf

Drive wheel: polyurethane (V08 "Supplementary lift"), cushion

CAN-bus architecture Cushion rubber drive wheel Single (V08) or tandem polyurethane (V08 "Walk out") load Side battery change on rollers 3 PzS (V08 "Walk out" 700 kg) or 4 PzS 560/1150/60 mm forks length (V08 "Walk out") Forks 1150 mm length, 80/40/120 mm similar to ISO (V08 "Supplementary lift") Electric horn Low temperature protection to -10°C

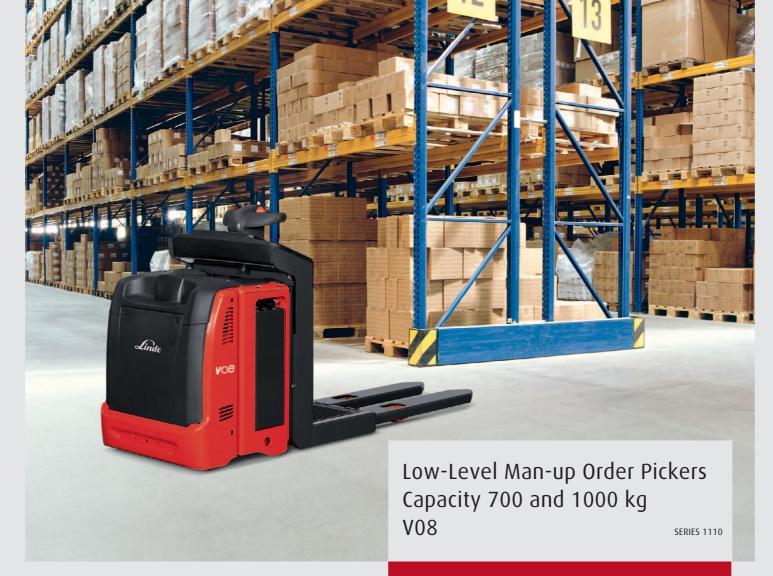
Truck activated by biometry with possibility to parameter

Speed reduction when initial lift lowered Fixed battery stand for side battery change 3 meter extension battery cable

each driver access - safest truck access monitoring

Cold store protection -35°C

Other options available on request



Safety

At the edge of the platform the operator has a perfect grip thanks to a slightly inclined edge for a safe pick. While lifting/lowering the supplementary lift on the V08, both hands are requested for further safety. At no time operator's body exposed beyond the contours of the truck.

Performance

V08 models are designed to optimize frequent 1st and 2nd level order picking with 2 different methods of putting down a picked item on forks. Two designs with direct access to the pallet are available to put down picked items regardless of the height of the platform. The OptiLift proportional control rises and lowers platform for accurate picking. Lowering of platform can also be controlled by an easy to use foot switch.

Comfort

Low 135 mm step-in height and wide 431 mm entry allows easy and frequent access to the order pickers. On the V08 "Walk out" version, forks are welded to the platform giving the operator a wider direct same-level access. For more comfort, the damped mat is acting as a deadman sensor. While lowering, soft landing of the platform brings further control of the preparation and comfort to the operator.

Reliability

Linde Material Handling

Linde offers 2 versions of order pickers for frequent 1st and 2nd picking level to provide the optimum solution for individual organisation. The central drive wheel guarantees traction as well as straight drive down the aisle and a perfect braking. The V08 "Supplementary lift" is fitted with robust and adjustable ISO forks for various applications.

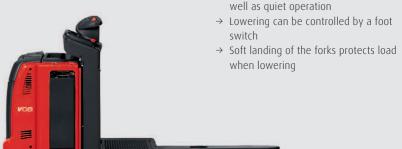
Service

Speed and economy continue over into truck diagnosis and preventive maintenance. The digital multifunction instrument display ensures the operator is always well informed. CAN-bus connectivity enables all truck data to be transmitted to a laptop by the service technician. Easy accessibility of all components and maintenance-free AC technology also play an important role in maximising truck uptime.

Features

Two versions are available

- → Compact chassis width of 800 mm
- → Model V08-01 with fixed forks welded to the operator platform, for working with walk on pallets
- → Model V08-02 with supplementary lift on operator platform, forks welded to fork carriage. Pallet can be raised to most convenient working level for picking



- → Numerous storage compartments all around the controls to store picking
- → Battery cover's design offers shrink wrapped paper holder and further storage area
- → Various optional accessories designed to streamline picking, including large workshelf



Drive system

- → Powerful, smooth-running AC motor, 3 kW (at 100% output)
- → Traction speed adjustable up to 10 km/h, laden or unladen and 5 km/h with the platform up
- → Automatic braking on releasing the travel switch
- → Electromagnetic braking initiated by the emergency stop button acts on the drive motor, proportional to the load carried

Linde multifunction display

- → Digital multifunction display as standard with hourmeter, maintenance indication, battery discharge indicator, fault code indication
- → Truck activated by PIN-code, ignition
 - key or by the innovative biometrical access (optional)



Power steering & Linde control twin-grip

- → Proportional power-assisted steering, self-centering and effortless to operate
- → Positive steering feedback results in an efficient stability
- → Automatic speed reduction when cornering
- → All controls can be accessible by either right or left hand
- → Simultaneous driving/lifting action enables fast move in-between two picks

Rising platform

- → Wide access of 431 mm (V08 "Supplementary lift") and low step-in height (135 mm)
- → OptiLift® system to lift the platform provides fully proportional lifting as
- → Lowering can be controlled by a foot



Energy

- → Battery range available from 375 Ah up to 500 Ah → Safe and easy side battery change
- (left or right) mounted on rollers → Linde locking system secures battery
- in compartment and eases side change → Direct and easy access to unlock the
 - system without lifting the platform



CAN-bus connectivity/service

- → All truck parameters can be configured by the service technician to achieve best performance in every application
- → Electronic management of all components permitting quick and easy diagnosis
- → Rapid and convenient access to main components via front service panel
- → Moisture and dust-proof motor, with zero maintenance requirement



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Technical Data according to VDI 2198

	1 1	M		LINDE	LINDE	LINDE
	1.1	Manufacturer Model desgination		V 08 01 (1000kg)	LINDE	V 08 02
S	1.3				V 08 01 (700kg)	
Characteristics	1.4	Power unit		Battery Order Picker	Battery Order Picker	Battery Order Picker
acter		Operation Load specify	0 (t)		0.7	0.8
:har	1.5	Load capacity	Q(t)	1.0		
0	1.6	Load centre	c (mm)	600	500	92 1)
	1.8	Axle centre to fork face	x (mm)	395 1)	-130 ¹)	
Weights	1.9	Wheelbase	y (mm)	1556 2) 1)	11313)1)	1390 3) 1)
	2.1	Service weight		1299 4153 (415)	1380 4) 5)	1589 4) 5)
	2.2	Axle load with load, front/rear	(kg)	789 / 1526 ^{4) 5)}	390 / 1700 4) 5)	496 / 1887 4) 5)
	2.3	Axle load without load, front/rear	(kg)	928 / 371 ^{4) 5)}	800 / 580 4) 5)	905 / 684 ^{4) 5)}
	3.1	Tyres		Polyurethane / Solid rubber	Rubber	Polyurethane / So rubber
/res	3.2	Tyre size, front		Ø 254 x 102	Ø 254 x 102	Ø 254 x 102
S	3.3	Tyre size, rear		4x Ø 85 x 60	4x Ø 85 x 60	2x Ø 85 x 80
Wheels/Tyres	3.5	Wheels, number front/rear (x = driven)		1x + 2 / 4	1x + 2 / 4	1x + 2 / 2
>	3.6	Track width, front	b10 (mm)	277 / 277 1)	277 / 277 1)	277 / 277 1)
	3.7	Track width, rear	b11 (mm)	380 1)	380 1)	525 1)
	4.2	Height of mast, lowered	h1 (mm)	1292 1)	1292 1)	1292 1)
	4.4	Lift	h3 (mm)	1065 1)	1065 1)	1065 1)
	4.5	Height of mast, extended	h4 (mm)	2357 1)	2357 1)	2357 1)
	4.6	Initial lift	h5 (mm)	-	-	-
	4.8	Height of seat/stand-on platform	h7 (mm)	135	135	135
	4.9	Height of tiller arm in operating position, min/max	h14 (mm)	1244	1244	1244
	4.14	Platform height, raised	h12 (mm)	12001)	1200 1)	1200 1)
	4.15	fork height, lowered	h13 (mm)	86	86	46
Dimensions	4.19	Overall length	11 (mm)	2500 2) 1)	2600 3) 1)	2880 3) 1)
	4.20	Length to fork face	12 (mm)	1350 2) 1)	1450 3) 1)	1680 3) 1)
5	4.21	Overall width	b1/b2 (mm)	800 1)	800 ¹)	8001)
	4.22	Fork dimensions	s/e/I (mm)	60 x 186 x 1150	60 x 186 x 1150	40 x 80 x 1200
	4.23	Fork carriage to ISO 2328, class/type A, B	3, 6, 1 (11111)	no	no	no
	4.25	Fork spread, min/max	b5 (mm)	560 ¹⁾	560 ¹)	205 - 733 1)
	4.26	Width between reach legs	b4 (mm)	249	249	396
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	30	30	30
	4.34	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	2885	1975	3170
	4.35	Turning radius	Wa (mm)	1860 ²⁾	15353)	16603)
	5.1	Travel speed, with/without load	(km/h)	10 / 10 6	10 / 10 6	10 / 10 6)
ח	5.2	Lifting speed, with/without load	(M/s)	0.21 / 0.14 4)	0.23 / 0.17 4)	0.15 / 0.21 7) 4)
בלווסווווסווכע	5.3	Lowering speed, with/without load	(m/s)	0.41 / 0.46 4)	0.47 / 0.44 4)	0.45 / 0.48 7) 4)
5	5.8	Maximum climbing ability, with/without load	(%)	9 / 15	9 / 15	9 / 15
Ğ	5.10	Service brake	(90)	Electric/hydraulic	Electric/hydraulic	Electric/hydraulic
	6.1	Drive motor, 60 minute rating	(kW)	3	3	3
	6.2	Lift motor rating at S3 15%	(kW)	3	3	3
)	6.3		(KW)	43 535	-	43 535
Drive	6.4	Battery voltage (rated capacity (5h)	/\/ /AL\	24 / 375	43 535	
	6.5	Battery voltage/rated capacity (5h) Battery weight (± 5%)	(V/Ah)	295	24 / 500 400	24 / 500 400
	6.6	Power consumption according to VDI cycle	(kg)			
Others		Type of drive control	(kWh/h)	0,71 LAC	0,71 LAC	0,71 LAC
	8.1	Noise level at operator's ear	(Ap(A)\			
Ę		INVISE IEVELAL UDEIALDES EAL	(dB(A))	74	74	74

V08 02

V08 02

V08 02

V08 01



