

Features

Drive system

- Four-point contact configuration for maximum stability
- Top speed 10 km/h loaded, 12km/h unloaded
- Automatic braking on releasing the travel switch
- Well controllable regenerative braking on reversing direction of travel

Standard Equipment

- Fork width across 560mm, length 1150mm
- Backlit multifunction display
- Safe operator compartment with cushioned full-suspension
- Storage compartments
- Height adjustable backrest
- Power-assisted steering, adjustable steering resistance
- Self-centering steering
- Automatic speed reduction when cornering
- AC drive motor
- Cushion drive wheel
- Tandem polyurethane load wheels
- Electric horn
- Low temperature protection to -10°C
- Vertical battery change

Optional Equipment

- Other fork dimensions (length up to 2800mm)
- Drive wheel: polyurethane, cushion non-marking or wet grip
- Height adjustable Linde control handlebar
- Pin code
- Cold store protection version to -35°C
- Inching control (Back/Frwd.)
- Side battery change
- Load backrest
- Front bow
- Rear Pole (second-level order picking)
- Pack n°2 (onboard comp. support)



Other Options Available on Request



Electric Pallet Truck

CAPACITY 2000kg

N20 1159

Safety

Compact design of the Linde control handlebar ensures that the operator remains well within the truck contours while driving. Ergonomic design of the twin grips enclosed by a hand guard and a 4 mm thick steel front shield assure excellent safety for the operator.

Performance

Powered by an AC motor of 3kW output, the N20 remains steady, accelerates rapidly and safely to top speed of 10km/h loaded and 12 km/h unloaded.

Comfort

High level of operation comfortable ensures efficient and precise working performance. The adjustable backrest and handlebar (optional), added to the full-suspension platform surfaced with a cushioning non-skid mat provide superior comfort. Well equipped & designed, the unique truck architecture leads to an efficient picking.

Reliability

The robust chassis of high-grade steel construction contributes to increase the life time of the truck as well as improved performance on the job. Sturdy forks, up to 2800mm long, are capable of carrying four roll cages at a time as the task demands.

Service

Efficiency at work, efficiency at the cost level. CAN-Bus connection enables all truck data to be read out for inspection when servicing becomes due at intervals of 1,000 operating hours. Easy accessibility of all components and the maintenance free AC technology employed play an additional part in keeping truck uptime up.

Features

AC motor

- Powerful, smooth-running 3kW (at 100% performance) AC motor
- Moisture-and dust-proof motor, zero maintenance requirement
- Gradeability 13% fully loaded
- No rollback on uphill starting
- Forceful acceleration takes truck to top speed within 5 metres



Batteries for every need

- Vertical battery change as standard, optional side battery change
- Wide range of batteries
- Battery locking system for side change option secures battery in compartment and ease the battery change



Workstation

- Wide and deep storage compartments in front and centre for wrapping paper, work gloves, writing utensils, etc.
- Adjustable scoop seat height to provide comfortable and secure riding position
- Optional different equipment, eg. Pack no2(onboard comp. support), rear pole (for second-level order picking)

Power steering

- Proportional power assisted steering, self-centering and effortless to operate
- Adjustable steering feedback resulting in outstanding stability
- Automatic speed reduction when cornering
- Manoeuvring effort varies depending on the turning angle



Linde control handlebars

- Ergonomic design and position
- Optimum protection for both hands
- All main control functions integrated in the one handle for operation by either hand or both
- Height adjustable handlebar (optional)

Subject to modification in the interests of progress. Illustration and technical details not binding for actual constructors and may show the optional equipments.

Linde Material Handling Australia

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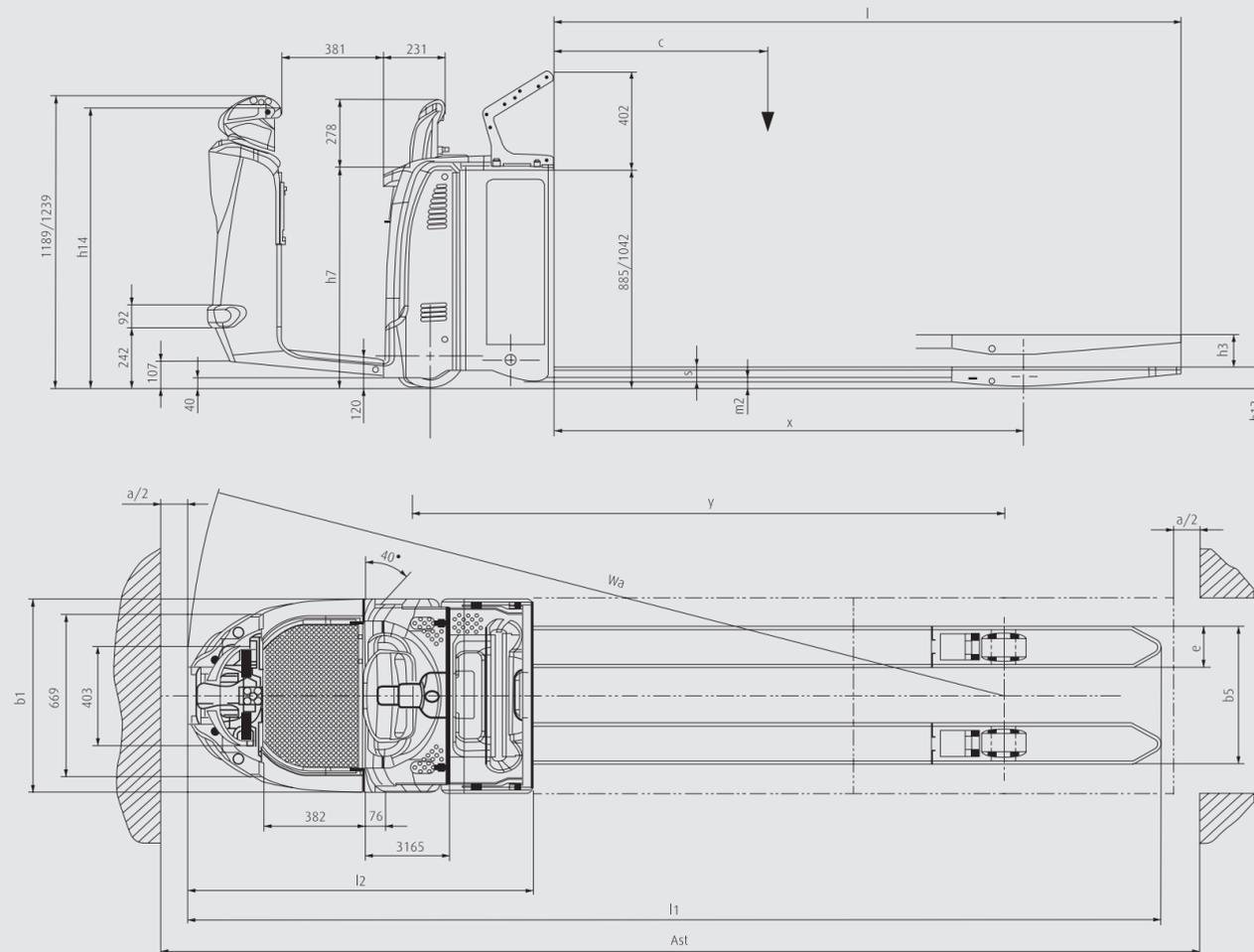
Linde Material Handling

Linde

Technical Data

Characteristics	1.1	Manufacturer			Linde	Linde
	1.2	Model designation			N20	N20
	1.3	Power unit			Battery	Battery
	1.4	Operation			Order picker	Order picker
	1.5	Load capacity		Q(kg)	2000	2000
	1.6	Load centre		c(mm)	600	1200
	1.8	Axle centre to fork face (fork raised/lowered)	(±5 mm)	x(mm)	902/963	1702/1763
	1.9	Wheelbase (fork raised/lowered)	(±5 mm)	y(mm)	1464/1525	2264/2325
	Weights	2.1	Service weight (with battery item 6.5)	(±10 %)	kg	1175
2.2		Axle load with load, drive side/load side	(±10 %)	kg	1314/1801	-
2.3		Axle load without load, drive side/load side	(±10 %)	kg	900/215	-
Wheels	3.1	Tyres, front (drive)/rear (load) R=cushion rubber, P=polyurethane			R+P/P	R+P/P
	3.2	Tyre size, drive side		mm	Ø 254 x 102	Ø 254 x 102
	3.3	Tyre size, load side		mm	2 x Ø 85 x 105	2 x Ø 85 x 105
	3.4	Auxiliary wheels (dimensions)		mm	Ø 125 x 60	Ø 125 x 60
	3.5	Wheels number, drive side/load side (x = driven)			1X+1/4	1X+1/4
	3.6	Track width, drive side	(±5 mm)	mm	544	544
	3.7	Track width, load side	(±5 mm)	mm	395	395
Dimensions	4.4	Lift	(±5 mm)	h3(mm)	120	120
	4.8	Height of the seats		h7(mm)	900/1000	900/1000
	4.9	Height of the tiller arm in operating position, min/max		h14(mm)	1136/1173	1136/1173
	4.15	Fork height, lowered		h13(mm)	85	85
	4.19	Overall length	(±5 mm)	l1(mm)	2547	3747
	4.20	Length to fork face	(±5 mm)	l2(mm)	1397	1397
	4.21	Overall width	(±5 mm)	b1(mm)	790	790
	4.22	Fork dimensions		s/e/l(mm)	55 x 165 x 1150	55 x 165 x 2350
	4.25	Fork spread	(±5 mm)	b5(mm)	560	560
	4.32	Ground clearance, centre of wheelbase min/max		m2(mm)	30/85	30/85
	4.34	Aisle width with pallet 800 x 1200 along forks		Ast(mm)	3023	3995
4.35	Turning radius (fork raised)		Wa(mm)	2290/2358	3090/3158	
Performances	5.1	Travel speed, with/without load		km/h	10/12	10/12
	5.2	Lifting speed, with/without load	(±5 %)	m/s	0.031/0.039	0.031/0.039
	5.3	Lowering speed, with/without load	(±10 %)	m/s	0.076/0.073	0.076/0.073
	5.8	Maximum climbing ability, with/without load	(±10 %)	%	13/20	13/20
	5.9	Acceleration time, with/without load (forward/backwards)		s	6.26/4.47 (6.07/4.72)	6.26/4.47 (6.07/4.72)
	5.10	Service brake			Electromagnetic	Electromagnetic
Drive	6.1	Driving motor (60 minutes rating)		kW	3	3
	6.2	Lift motor rating 15%		kW	1.2	1.2
	6.3	Battery according to DIN 43531/35/36 A, B, C, no			DIN 43535B	DIN 43535B
	6.4	Battery voltage/rated capacity (5 h)		V/Ah	24/620	24/620
	6.5	Battery weight		kg	485	485
Others	8.1	Type of drive control			LAC-Controller	LAC-Controller
	8.4	Sound level at operator's ear		dB(A)	<70	<70

Standard truck figures varying according to equipments



AST = Wa - x + l6 + a
a: security distance = 200mm