

Characteristics	1.1 Manufacturer			Linde
	1.2 Manufacturer's model designation			V
	1.3 Power unit			Battery
	1.4 Operation			Order Picker
	1.5 Load carrying capacity	Q	kg	650
	1.6 Load centre (c)	c	mm	400
	1.8 Load distance (x)		mm	405
	1.9 Wheelbase (y)	y	mm	1628
	Weight	2.1 Weight (incl. battery)		kg
2.2 Axle loadings with load drive side/load side			kg	1740/2716
2.3 Axle loadings without load drive side/load side			kg	2096/1710
Wheels	3.1 Tyres			Polyurethane
	3.2 Tyre size - drive side		mm	360/130
	3.3 Tyre size - load side		mm	180/156
	3.5 Wheels - number drive side/load side (x = drive wheel)			1x/2
	3.6 Track width - drive side (b10)	b10	mm	0
	3.7 Track width - load side (b11)	b11	mm	900
	4.2 Height of mast, lowered (h1)	h1	mm	2450
Basic dimensions	4.3 Free lift (h2)	h2	mm	1800
	4.4 Lift height (h3)	h3	mm	5010
	4.5 Height, mast raised (h4)	h4	mm	7500
	4.7 Height to top of overhead guard (h6)	h6	mm	2490
	4.8 Seat height (h7)	h7	mm	240
	4.11 Supplementary lift (h9)	h9	mm	740
	4.14 Platform floor height - raised (h12)	h12	mm	5250
	4.14.1 Picking height (h12 + 1600) (h28)	h28	mm	6850
	4.15 Fork height lowered (h13)	h13	mm	65
	4.19 Overall length (incl. fork) (l1)	l1	mm	3175
	4.20 Length (incl. fork back) (l2)	l2	mm	2375
	4.21 Overall width (b1/b2)	b1/b2	mm	1080/1080
	4.22 Fork dimensions (s/e/l)	s/e/l	mm	60/120/800
	4.23 Fork carriage to DIN 15173 - class/form A, B, no		mm	Special
	4.24 Width of fork carriage (b3)	b3	mm	740
	4.25 Width over forks min./max. (b5)	b5	mm	640/640
	4.27 Width over side guide rollers (b6)	b6	mm	1205
	4.31 Ground clearance beneath mast, laden (m1)	m1	mm	50
	4.32 Ground clearance at center of wheelbase (m2)	m2	mm	50
	4.34 Aisle width	Ast	mm	1380
	4.35 Turning radius (Wa)	Wa	mm	2060
	4.42 Transfer aisle width (min.)	Au	mm	3606
	Performance	5.1 Travel speed with/without load		km/h
5.2 Lift speed with/without load			m/s	0,36/0,36
5.3 Lowering speed with/without load			m/s	0,32/0,32
5.9 Acceleration time with/without load			s	6/6
5.10 Brakes				Regenerative
E-motors	6.1 Drive motor, Power		kW	6,5kW / S2=60min
	6.2 Lift motor, Power		kW	13,0kW / S3=20%
	6.3 Battery			IEC 254-2; A
	6.4 Battery type, voltage, capacity (5h)		V/Ah	PzS, 48V, 560Ah
	6.5 Battery weight +/- 5%		kg	933
Misc	8.1 Type of drive control			Microprocessor
	8.4 Noise level at operator's ear Values can vary +/- 10%. The calculated speed profiles are based on our floor quality rules. Subject to change without notice.		dB(A)	64