

Characteristics	1.1 Manufacturer			Linde	
	1.2 Manufacturer's model designation			K	
	1.3 Power unit			Battery	
	1.4 Operation			Stand-on/Seated	
	1.5 Load carrying capacity	Q	kg	1000	
	1.6 Load centre (c)	c	mm	400	
	1.9 Wheelbase (y)	y	mm	1896	
	Weight	2.1 Weight (incl. battery)		kg	8174
		2.2 Axle loadings with load drive side/load side		kg	2383/6791
2.3 Axle loadings without load drive side/load side			kg	3142/5032	
Wheels	3.1 Tyres			Polyurethane	
	3.2 Tyre size - drive side		mm	406/170	
	3.3 Tyre size - load side		mm	370/160	
	3.5 Wheels - number drive side/load side (x = drive wheel)			1x/2	
	3.6 Track width - load side (b10)	b10	mm	950	
	3.7 Track width - drive side (b11)	b11	mm	0	
	Basic dimensions	4.2 Height of mast, lowered (h1)	h1	mm	3900
4.3 Free lift (h2)		h2	mm	2650	
4.4 Lift height (h3)		h3	mm	7450	
4.5 Height, mast raised (h4)		h4	mm	10105	
4.7 Height to top of overhead guard (h6)		h6	mm	2655	
4.8 Seat height (h7)		h7	mm	460	
4.11 Supplementary lift (h9)		h9	mm	1675	
4.14 Platform floor height - raised (h12)		h12	mm	7910	
4.14.1 Picking height (h12 + 1600) (h28)		h28	mm	9510	
4.15 Fork height lowered (h13)		h13	mm	90	
4.19 Overall length (incl. fork) (l1)		l1	mm	3911	
4.21 Overall width (b1/b2)		b1/b2	mm	1160/1160	
4.22 Fork dimensions (s/e/l)		s/e/l	mm	35/150/810	
4.24 Width of fork carriage (b3)		b3	mm	710	
4.25 Width over forks min./max. (b5)		b5	mm	500/670	
4.27 Width over side guide rollers (b6)		b6	mm	1205	
4.29 Lateral reach travel (b7)		b7	mm	945	
4.31 Ground clearance beneath mast, laden (m1)		m1	mm	40	
4.32 Ground clearance at center of wheelbase (m2)		m2	mm	87	
4.34 Aisle width		Ast	mm	1350	
4.35 Turning radius (Wa)		Wa	mm	2162	
4.38 Center of axle to fork pivot (l8)		l8	mm	1394	
4.39 Head centre (A)		A	mm	675	
4.40 Width of reach carriage (B)		B	mm	1100	
4.41 Head width (F)		F	mm	280	
4.42 Transfer aisle width (min.)		Au	mm	4435	
4.44 Cab: entrance width			mm	495	
4.45 Cab: clear height			mm	2100	
Performance		5.1 Travel speed with/without load		km/h	10,5/10,5
		5.2 Lift speed with/without load		m/s	0,33/0,41
	5.3 Lowering speed with/without load		m/s	0,45/0,45	
	5.4 Reach speed with/without load		m/s	0,30/0,30	
	5.9 Acceleration time with/without load		s	6/6	
	5.10 Brakes			Regenerative	
E-motors	6.1 Drive motor, Power		kW	7,0kW / S2=60min	
	6.2 Lift motor, Power		kW	20,0kW / S3=40%	
	6.3 Battery			IEC 254-2; A	
	6.4 Battery type, voltage, capacity (5h)		V/Ah	PzS, 80V, 465Ah	
	6.5 Battery weight +/- 5%		kg	1238	
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)	68	