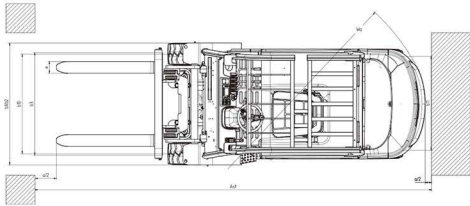
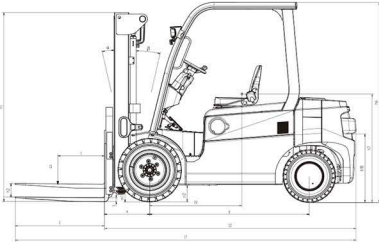


Technical Specifications

Distinguishing Mark	1.1	Manufacturer		STILL	STILL
	1.2	Configuration code		KSE30-LI-01	KSE35-LI-01
	1.3	Drive		Electric	Electric
	1.4	Operator type		Seated	Seated
	1.5	Rated capacity/rated load	Qt(t)	3.0	3.5
	1.6	Load centre distance	c(mm)	500	500
Weight	1.8	Load distance, centre of drive axle to fork	x(mm)	504	509
	1.9	Wheelbase	y(mm)	1785	1785
	2.1	Service weight	kg	4022	4321
Tyres / Chassis	2.2	Axle loading, laden front/rear	kg	6345/678	7054/767
	2.3	Axle loading, unladen front/rear	kg	1657/2365	1576/2745
	3.1	Tyres: SE=solid, P=pneumatic		PN	PN
	3.2	Tyre size, front		28x9-15/16PR	28x9-15/16PR
	3.3	Tyre size, rear		6.5-10/14PR	6.5-10/14PR
	3.5	Wheels, number front/rear (* = driven wheels)		2x/2	2x/2
Basic Dimensions	3.6	Tread, front	b10(mm)	1030	1030
	3.7	Tread, rear	b11(mm)	953	953
	4.1	Tilt of mast/fork carriage forward/backward	α/b(°)	6/10	6/10
	4.2	Height of mast, lowered	h1(mm)	2137	2137
	4.3	Free lift	h2(mm)	150	150
	4.4	Lift	h3(mm)	3000	3000
	4.5	Height of mast, extended	h4(mm)	4045	4045
	4.7	Height of overhead guard (cabin)	h6(mm)	2230	2230
	4.8	Height of seat/stand-on platform	h7(mm)	1195	1195
	4.12	Coupling height	h10(mm)	725	725
	4.19	Overall length	l1(mm)	3819	3914
	4.20	Length to face of forks	l2(mm)	2819	2914
	4.21	Overall width	b1/b2 (mm)	1268	1268
	4.22	Fork dimensions ISO 2331	sxexl(mm)	45x122x1000	50x150x1000
	4.23	Fork carriage to ISO 2338, class/type A, B		3A	3A
	4.24	Fork-carriage width	b3(mm)	1100	1100
	4.31	Ground clearance, laden, below mast	m1(mm)	139	136
	4.32	Ground clearance, centre of wheelbase	m2(mm)	168	165
	4.33	Aisle width with pallet 1000 x 1200 across forks	Ast(mm)	4199	4295
	4.34	Aisle width with pallet 800 x 1200 along forks	Astl(mm)	4399	4494
	4.35	Turning radius	Wa(mm)	2490	2580
	4.36	Minimum pivoting point distance	b13(mm)	672	672
Performance Data	5.1	Travel speed, laden/unladen	km/h	15/15	15/15
	5.2	Lift speed, laden/unladen	m/s	0.35/0.38	0.35/0.38
	5.3	Lowering speed, lade/unladen	m/s	0.4/0.44	0.4/0.44
	5.6	Max. drawbar pull, laden/unladen	N	13377/7527	13215/7365
	5.8	Max. gradeability, laden/unladen	%	18/20	16/20
	5.9	Acceleration time, laden/unladen	s	7.0/6.2	7.5/6.5
Electric Engine	5.10	Service brake		Mechanical Hydraulic	Mechanical Hydraulic
	6.1	Drive motor rating S2 60 min	kW	13.6	13.6
	6.2	Lift motor rating at S3 15%	kW	21	21
	6.3	Battery according to DIN 43531/35/36 A,B,C,no		NA	NA
	6.4	Battery voltage/nominal capacity K5	V/Ah	80/277	80/277
	6.5	Battery weight (E)	kg	170	170
Misc	10.1	Operating pressure for attachments	bar	185	185
	10.2	Oil flow for attachments	l/min	30	30
	10.7	Sound pressure level at the driver's seat	dB(A)	68	68

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



Li-Ion
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SIMPLE

STILL provides tailor-made internal logistics solutions worldwide and provides smart networking solutions for forklift trucks and warehouse technology, software, services, and maintenance. The company—founded by Hans Still in 1920 with a great deal of creativity, entrepreneurial spirit, and quality—quickly developed into a world renowned and strong brand. Today, around 9000 qualified employees from Research and Development, Production, Sales and Service work to meet the requirements of customers all over the world.

STILL is part of the KION Group, which is the largest manufacturer of both forklift trucks and warehouse trucks in Europe, measured by units. The KION Group is a global enterprise made up of more than 41,000 employees in more than 100 countries.

Our culture is shaped by the shared values of the KION Group: integrity, collaboration, courage, and excellence.

first in intralogistics



Note: Color shown may differ from actual product.



MAIN CONFIGURATION AND FEATURES



RELIABLE

- One-piece casting steering axle
- Reinforced mast and chain design
- Large tires for stability
- KION Electric truck platform



HIGH EFFICIENCY

- KION digital controller
- KION producer JULI motor
- Local software development in Germany



CONVENIENT MAINTENANCE

- Adopt easy maintenance design concept, major parts replacement time is shortened by 15%.
- Apply high-quality oil and filters to reduce replacement frequency and maintenance costs.
- Component structure layout and routing are reasonable
- Li-ion battery: 5 years or 10000 hours



CONFIGURATION UPGRADES

- Standard with Li-ion heating system
- Standard with side charging port
- Standard with a colorful display
- Support to 6.5m high mast selection



Mast Specifications

Standard Masts	Lift height	h3(mm)	3000	3250	3500	4000	4500	5000
	Retracted height	h1(mm)	2137	2237	2437	2737	2987	3237
	Free lift (With LBR)	h2(mm)	150	150	150	150	150	150
	Free lift (Without LBR)	h2(mm)	150	150	150	150	150	150
	Height of overall at max. lift (With LBR)	h4(mm)	4045	4295	4545	5045	5545	6045
Duplex Masts	Height of overall at max. lift (Without LBR)	h4(mm)	3715	3965	4215	4715	5215	5715
	Lift height	h3(mm)	2700	3000	3300	3500	4000	4500
	Retracted height	h1(mm)	1952	2102	2302	2402	2702	2952
	Free lift (With LBR)	h2(mm)	903	1053	1253	1353	1653	1903
	Free lift (Without LBR)	h2(mm)	1203	1353	1553	1653	1953	2203
Triplex Masts	Height of overall at max. lift (With LBR)	h4(mm)	3745	4045	4345	4545	5045	5545
	Height of overall at max. lift (Without LBR)	h4(mm)	3452	3752	4052	4252	4752	5252
	Lift height	h3(mm)	3900	4500	5000	5500	6000	6500
	Retracted height	h1(mm)	2002	2202	2402	2652	2902	3102
	Free lift (With LBR)	h2(mm)	953	1153	1353	1603	1853	2053
Triplex Masts	Free lift (Without LBR)	h2(mm)	1235	1453	1653	1903	2153	2353
	Height of overall at max. lift (With LBR)	h4(mm)	4945	5545	6045	6545	7045	7545
	Height of overall at max. lift (Without LBR)	h4(mm)	4652	5252	5752	6252	6752	7252

KRE30-LI-01-S/D/T-FC	H (mm)	Q (kg)	H (mm)	Q (kg)	H (mm)	Q (kg)	H (mm)	Q (kg)	H (mm)	Q (kg)
	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm
KRE35-LI-01-S/D/T-FC	H (mm)	Q (kg)	H (mm)	Q (kg)	H (mm)	Q (kg)	H (mm)	Q (kg)	H (mm)	Q (kg)
	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm	≤ 500mm

