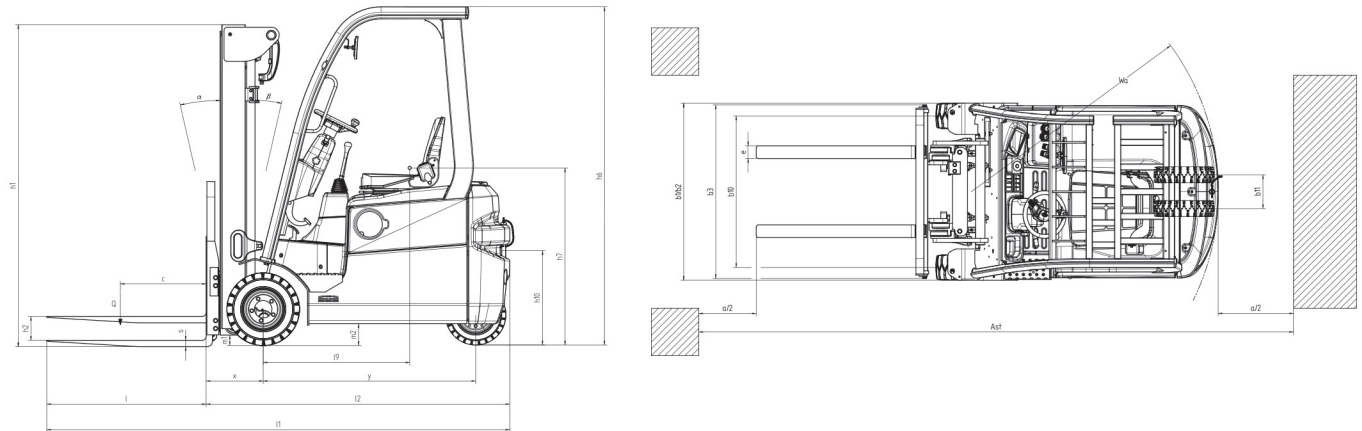


Distinguishing Mark	1.1	Manufacturer		BAOLI	BAOLI
	1.21	Configuration code		KBET15-Li-01	KBET1.8-Li-01
	1.3	Drive		Electric	Electric
	1.4	Operator type		Seated	Seated
	1.5	Rated capacity/Rated load	Q(t)	1.5	1.8
	1.6	Load centre distance	c(mm)	500	500
Weight	1.8	Load distance,centre of drive axle to fork	x(mm)	360	360
	1.9	Wheelbase	y(mm)	1340	1340
	2.1	Service weight	kg	2930	2930
Tyres/Chassis	2.2	Axle loading,laden front/rear	kg	3940/490	4225/590
	2.3	Axle loading,unladen front/rear	kg	1455/1475	1465/1750
	3.1	Tyres:SE=solid,P=pneumatic		SE	SE
	3.2	Tyre size,front		18*7-8	200/50-10
	3.3	Tyre size,rear		15*4 1/2 -8	140/55-9
	3.5	Wheels,number front/rear(x=driven wheels)		2x /2	2x /2
	3.6	Tread,front	b10(mm)	948	978
	3.7	Tread,rear	b11(mm)	216	220
	4.1	Tilt of mast/fork carriage forward/backward	a/b(°)	6/7	6/7
	4.2	Height of mast,lowered	h1(mm)	2050	2050
Basic Dimensions	4.3	Free lift	h2(mm)	150	150
	4.4	Lift	h3(mm)	3000	3000
	4.5	Height of mast,extended	h4(mm)	4040	4040
	4.7	Height of overhead guard(cabin)	h6(mm)	2130	2130
	4.8	Height of seat/stand-on platform	h7(mm)	1120	1120
	4.12	Coupling height	h10(mm)	590	590
	4.19	Overall length	l1(mm)	2928	2928
	4.20	Length to face of forks	l2(mm)	1928	1928
	4.21	Overall width	b1/b2(mm)	1120	1120
	4.22	Fork dimensions ISO 2331	sxezl(mm)	40x100x1000	40x100x1000
	4.23	Fork carriage to ISO 2338,class/type A,B		2A	2A
	4.24	Fork carriage width	b3(mm)	1040	1040
	4.31	Ground clearance,laden,below mast	m1(mm)	90	96
	4.32	Ground clearance,centre of wheelbase	m2(mm)	100	100
	4.33	Aisle width with pallet 1000x1200 across forks	Asl(mm)	3251	3251
	4.34	Aisle width with pallet 800x1200 across forks	Asl(mm)	3375	3375
Performance Data	4.35	Turning radius	Wa(mm)	1565	1565
	5.1	Travel speed,laden/unladen	km/h	16/16	16/16
	5.2	Lift speed,laden/unladen	m/s	0.36/0.47	0.32/0.47
	5.3	Lowering speed,laden/unladen	m/s	0.43/0.44	0.43/0.44
	5.6	Max.drawbar pull,laden/unladen	N	10500/7900	10300/8200
	5.8	Max.gradeability,laden/unladen	%	18/20	18/20
Electric Engine	5.10	Service brake		Mechanical Hydraulic	Mechanical Hydraulic
	6.1	Drive motor rating S2 60min	Kw	4.6*2	4.6*2
	6.2	Lifting motor rating S3 15%	Kw	11.5	11.5
	6.4	Battery voltage/nominal capacity K5	V/Ah	80V/228Ah	80V/228Ah
Misc	6.5	Battery weight(E)	kg	210	210
	10.1	Operating pressure for attachments	bar	150	170
	10.2	Oil flow for attachments	l/min	22	22
	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.



ABOUT US

Baoli, a member of KION Group, is a highly competitive global provider of material handling equipment. It provides full range of counterbalance truck and warehouse trucks. Baoli products are mainly produced at KION's modern intelligent factory in Jinan China. The factory is built under the standard of 'green, flexible, intelligent and automated', covering a total area of 220,000 square meters with an annual production capacity of 40,000 units.

The core technology of Baoli product originates from KION Group headquartered in Germany. By combining KION's 50-year technical experience with China plant's lean manufacturing capability, Baoli takes advantage of KION self-developed technologies in electric motor, control and battery to bring out more precise control, lower energy consumption, better compatibility, more stable performance and more competitive price on its electric forklifts. Baoli products are highly favored by its customers.

Our mission is to offer best value to our customers worldwide by providing simple and reliable material handling equipment as well as local professional services.

For more information about KION Baoli, please visit the website at <http://www.baoli-mh.com>

KION Baoli Forklift Co., Ltd.

No. 399 Longmahe West Road, Laiwu District, Jinan City, Shandong Province, China

KBET15/18-Li-01

Battery Counterbalanced Forklift





MAIN CONFIGURATION AND FEATURES

HIGH EFFICIENCY

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

FLEXIBLE

smaller turning radius and aisle width with 90° large turning angle steering axle, steering angle sensor as standard,saves the operation space and more flexible

STRONG POWER

KION dual AC Drive motor,full load Max.climbing 18%, shortening acceleration time, mast lifting speed fast

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

STANDARD OPTION

Li-ion heating system/ Side charging port/ Colorful display / 80V228Ah Li-ion battery / Energy Management System. Optional: Cold store Mast height Max. 6.5 meters.



Mast Specifications

Standard Masts	Lift height(1.5/1.8t)	h3(mm)	3000	3500	4000	4500	5000	-	-	-
	Retracted height(1.5/1.8t)	h1(mm)	2050	2300	2550	2800	3100	-	-	-
	Free lift(with LBR)(1.5/1.8t)	h2(mm)	150	150	150	150	150	-	-	-
	Free lift(without LBR)(1.5/1.8t)	h2(mm)	150	150	150	150	150	-	-	-
	Height of overall at max.lift(with LBR)(1.5/1.8t)	h4(mm)	4040	4540	5040	5540	6040	-	-	-
	Height of overall at max.lift(without LBR)(1.5t)	h4(mm)	3511	4011	4511	5011	5511	-	-	-
Duplex Masts	Lift height(1.5/1.8t)	h3(mm)	3000	3500	4000	-	-	-	-	-
	Retracted height(1.5/1.8t)	h1(mm)	2015	2265	2515	-	-	-	-	-
	Free lift(with LBR)(1.5/1.8t)	h2(mm)	990	1240	1490	-	-	-	-	-
	Free lift(without LBR)(1.5t)	h2(mm)	1525	1775	2025	-	-	-	-	-
	Free lift(without LBR)(1.8t)	h2(mm)	1385	1635	1885	-	-	-	-	-
	Height of overall at max.lift(with LBR)(1.5/1.8t)	h4(mm)	4040	4540	5040	-	-	-	-	-
Triplex Masts	Lift height(1.5/1.8t)	h3(mm)	4100	4250	4550	4700	4800	5000	5500	6000
	Retracted height(1.5/1.8t)	h1(mm)	1965	2015	2115	2165	2215	2265	2515	2765
	Free lift(with LBR)(1.5/1.8t)	h2(mm)	940	990	1090	1140	1190	1240	1490	1740
	Free lift(without LBR)(1.5t)	h2(mm)	1475	1525	1625	1675	1725	1775	2025	2275
	Free lift(without LBR)(1.8t)	h2(mm)	1335	1385	1485	1535	1585	1635	1885	2135
	Height of overall at max.lift(with LBR)(1.5/1.8t)	h4(mm)	5140	5290	5590	5740	5890	6040	6540	7040
	Height of overall at max.lift(without LBR)(1.5t)	h4(mm)	4611	4761	5061	5211	5361	5511	6011	6511
	Height of overall at max.lift(without LBR)(1.8t)	h4(mm)	4751	4901	5201	5351	5501	5651	6151	6651

