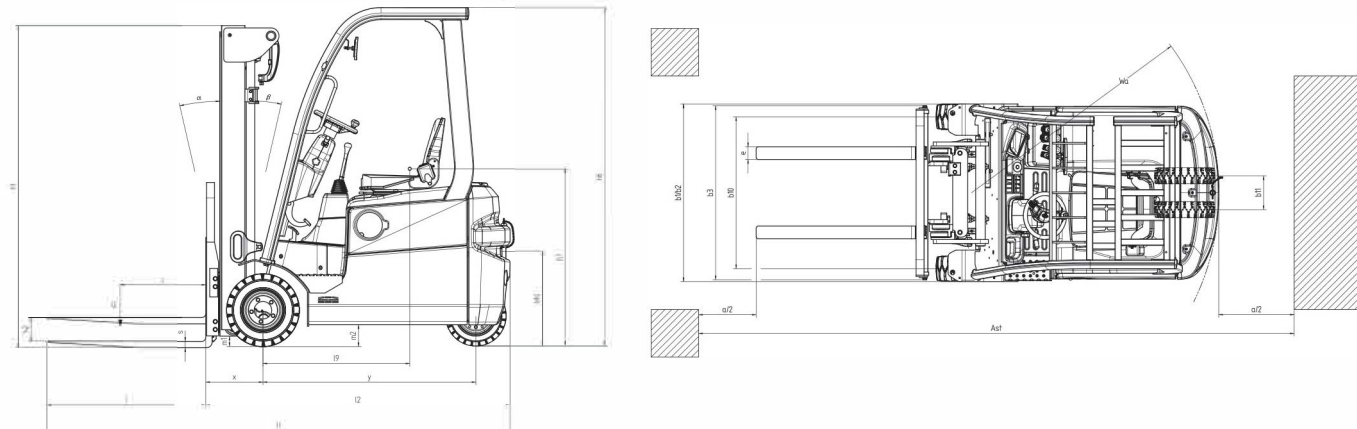


| | | | | | |
|---------------------|----------------|--|--------------|----------------------|----------------------|
| Distinguishing Mark | 1.1 | Manufacturer | BAOLI | BAOLI | |
| | 1.21 | Configuration code | KBET15-Li-01 | KBET1.8-Li-01 | |
| | 1.3 | Drive | Electric | Electric | |
| | 1.4 | Operator type | Seated | Seated | |
| | 1.5 | Rated capacity/Rated load | Qt(t) | 1.5 | 1.8 |
| Weight | 1.6 | Load centre distance | c(mm) | 500 | 500 |
| | 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 |
| | 2.2 | Axle loading,laden front/rear | kg | 3940/490 | 4225/590 |
| Tyres/Chassis | 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 |
| Basic Dimensions | 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 |
| | 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 | sxez(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 | Ast1(mm) | 3251 | 3251 |
| | 4.34 | Aisle width with pallet 800x1200 across forks | Ast1(mm) | 3375 | 3375 |
| 4.35 | Turning radius | Wa(mm) | 1565 | 1565 | |
| Performance Data | 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 |
| | 6.5 | Battery weight(E) | kg | 210 | 210 |
| Misc | 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 the KION Group, is a highly competitive global provider of material handling equipment, offering a full range of counterbalance trucks and warehouse equipment. Baoli products are primarily manufactured at KION's modern, intelligent factory in Jinan, China. The factory is designed with the principles of being 'green, flexible, intelligent and automated', covering a total area of 220,000 square meters and featuring an annual production capacity of 40,000 units.

The core technology of Baoli products originates from the KION Group, headquartered in Germany. By combining the KION Group's SO years of technical expertise with China's manufacturing capabilities, Baoli leverages KION's self-developed technologies in electric motors, control systems, and batteries. This results in more precise control, lower energy consumption, better compatibility, enhanced stability, and more competitive pricing for its electric forklifts. Baoli products are highly favoured by customers.

Our mission is to deliver the best value to customers worldwide by offering simple, reliable material handling equipment, along with professional local services.

For more information about Baoli, please visit the website at <http://baoliforklifts.com.au>

KBET 15-18 Li-01

Electric Counterbalance Forklift



Linde Material Handling Pty Ltd
 Australian and New Zealand Network Coverage
 Tel: +(61) 2 9831 9500 or 1 300 710 810
 Email: contact@lindemh.com.au
www.lindemh.com.au / www.baoliforklifts.com.au



MAIN CONFIGURATION AND FEATURES



HIGH EFFICIENCY

- KION Digital Controller
- KION the producer of JULI motor
- Local software development in Germany



FLEXIBLE

- Smaller turning radius with a 90° turning angle
- Steering angle sensor as standard
- Saves operation space and offers more flexibility



STRONG POWER

- KION dual AC drive motor
- Maximum climbing ability with a full load is 18%
- Shortened acceleration time
- Fast mast lifting speed



CONVENIENT MAINTENANCE

- Easy maintenance design concept, reducing major parts replacement time by 15%
- High-quality oil and filters to reduce replacement frequency and maintenance costs
- Reasonable component structure layout and routing
- Li-ION battery: 5 years or 10,000 hours



STANDARD OPTIONS

- Li-ION heating system / Side charging port / Colourful display / 80V 228Ah Li-ion battery / Energy Management System
- Optional: Cold store / Maximum mast height is 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 | - | - | - |
| Duplex Masts <td>Height of overall at max.lift(without LBR)(1.5t)</td> <th>h4(mm)</th> <td>3511</td> <td>4011</td> <td>4511</td> <td>5011</td> <td>5511</td> <td>-</td> <td>-</td> <td>-</td> | Height of overall at max.lift(without LBR)(1.5t) | h4(mm) | 3511 | 4011 | 4511 | 5011 | 5511 | - | - | - |
| | Height of overall at max.lift(without LBR)(1.8t) | h4(mm) | 3651 | 4151 | 4651 | 5151 | 5651 | - | - | - |
| | 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 | - | - | - | - | - |
| Triplex Masts <td>Free lift(without LBR)(1.5t)</td> <th>h2(mm)</th> <td>1525</td> <td>1775</td> <td>2025</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> | 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 | - | - | - | - | - |
| | Height of overall at max.lift(without LBR)(1.5t) | h4(mm) | 3511 | 4011 | 4511 | - | - | - | - | - |
| | Height of overall at max.lift(without LBR)(1.8t) | h4(mm) | 3651 | 4151 | 4651 | - | - | - | - | - |
| | 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 |
| Triplex Masts <td>Free lift(without LBR)(1.8t)</td> <th>h2(mm)</th> <td>1335</td> <td>1385</td> <td>1485</td> <td>1535</td> <td>1585</td> <td>1635</td> <td>1885</td> <td>2135</td> | 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 |

