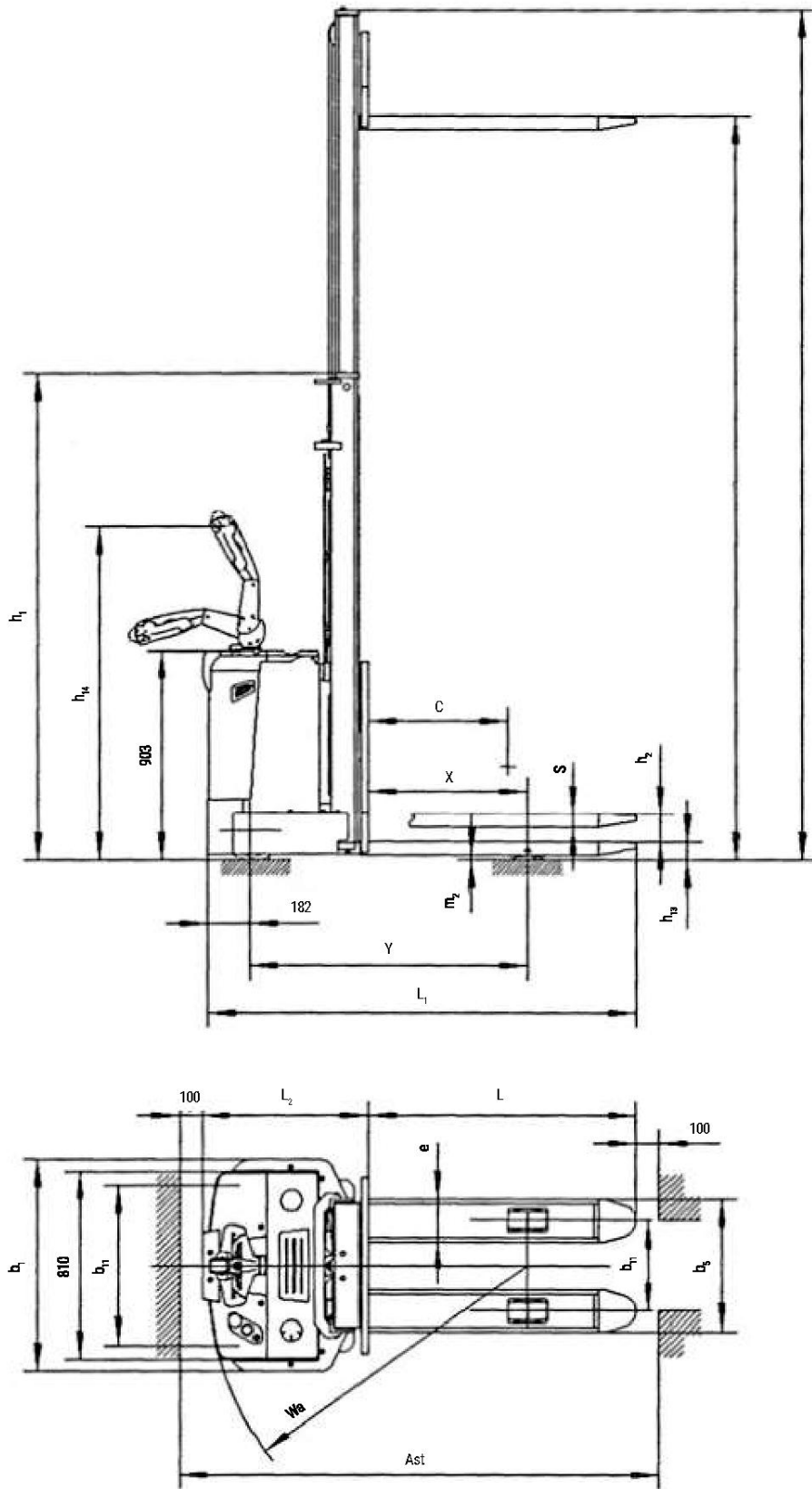


Baoli ES 15-N02



Baoli

1.1	Manufacturer		KION BAOLI
1.2	Manufacturer's type designation		ES 15-N02 3 stage
1.3	Drive: electric, diesel, petrol, fuel gas		Electric
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Pedestrian
1.5	Rated capacity / Rated load	Q (t)	1.5
1.6	Load centre distance	c (mm)	600
1.8	Load distance, centre of drive axle to fork	x (mm)	765
1.9	Wheelbase	y (mm)	1520
2.1	Service weight	Kg	1596
2.2	Axle loading, laden front/rear	Kg	1345/1663
2.3	Axle loading, unladen front/rear	Kg	955/553
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PU
3.2	Tyre size, front		Ø 230x75
3.3	Tyre size, rear		Ø 80x70
3.4	Additional wheels (dimensions)		Ø124x60
3.5	Wheels, number front/rear (x = driven wheels)		1x+2/4
3.6	Tread, front	b10 (mm)	750
3.7	Tread, rear	b11 (mm)	390/505
4.2	Height, mast lowered	h1 (mm)	2220
4.3	Free lift	h2 (mm)	1660
4.4	Lift	h3 (mm)	4965
4.5	Height, mast extended	h4 (mm)	5520
4.9	Height drawbar in driving position min/max	h14 (mm)	1370/945
4.15	Height, lowered	h13 (mm)	85
4.19	Overall length	l1 (mm)	2180
4.20	Length to face of forks	l2 (mm)	1030
4.21	Overall width	b1/b2 (mm)	1000
4.22	Fork dimensions ISO 2331	s/e/l (mm)	60/180/1150
4.25	Distance between fork-arms	b5 (mm)	570
4.32	Ground clearance, centre of wheelbase	m2 (mm)	25
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	2650
4.34.2	Aisle width for pallets 800 x 1200 lengthways	Ast (mm)	2607
4.35	Turning radius	Wa (mm)	1806
5.1	Travel speed, laden/unladen	km/h	6,0/6,0
5.2	Lift speed, laden/unladen	m/s	0,141/0,212
5.3	Lowering speed, laden/unladen	m/s	0,227/0,178
5.8	Max gradeability, laden/unladen	%	6/12
5.10	Service brake		Electromagnetic
6.1	Drive motor rating S2 60 min	kW	1.3
6.2	Lift motor rating at S3 15%	kW	3
6.3	Battery according to DIN 43531/35/36 A, B, C, no		B, 3PzS
6.4	Battery voltage/nominal capacity K5	V/Ah	24/350
6.5	Battery weight	kg	288
6.6	Energy consumption according to VDI cycle	kWh/h	2.36
8.1	Type of drive unit		AC
10.7	Sound pressure level at driver's seat	dB (A)	<70



ES 15-N02 3 stage

Mast	3 stages with free lift 4300mm	3 stages with free lift 4600mm	3 stages with free lift 5000mm	3 stages with free lift 5500mm	3 stages with free lift 6000mm
H1	1980	2080	2220	2475	2740
H2	1420	1520	1660	1875	2100
H3	4265	4565	4965	5465	5965
H4	4865	5115	5520	6060	6600

ES 15-N02 3 stage		
2900 mm		
H3 (mm)	Q (kg)	
2900	1300	1000
2700	1500	1100
c (mm)	600	700

ES 15-N02 3 stage		
3600 mm		
H3 (mm)	Q (kg)	
3600	1000	800
3200	1100	900
2900	1300	1000
2700	1500	1100
c (mm)	600	700

ES 15-N02 3 stage		
4000 mm		
H3 (mm)	Q (kg)	
4000	900	700
3600	1000	800
3200	1100	900
2900	1300	1000
2700	1500	1100
c (mm)	600	700

ES 15-N02 3 stage		
4300 mm		
H3 (mm)	Q (kg)	
4300	920	750
4000	1000	800
3400	1100	900
3200	1200	1000
2700	1500	1200
c (mm)	600	700

ES 15-N02 3 stage		
4600 mm		
H3 (mm)	Q (kg)	
4600	850	700
4000	1000	800
3400	1100	900
3200	1200	1000
2700	1500	1200
c (mm)	600	700

ES 15-N02 3 stage		
5000 mm		
H3 (mm)	Q (kg)	
5000	750	650
4600	850	700
4000	1000	800
3400	1100	900
3200	1200	1000
2700	1500	1200
c (mm)	600	700

ES 15-N02 3 stage		
5500 mm		
H3 (mm)	Q (kg)	
5500	600	500
5000	750	650
4600	850	700
4000	1000	800
3400	1100	900
3200	1200	1000
2700	1500	1200
c (mm)	600	700

ES 15-N02 3 stage		
6000 mm		
H3 (mm)	Q (kg)	
6000	450	350
5500	600	500
5000	750	650
4600	850	700
4000	1000	800
3400	1100	900
3200	1200	1000
2700	1500	1200
c (mm)	600	700