



EP 20-120

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1.1	Manufacturer		KION BAOLI	KION BAOLI
1.2	Manufacturer's type designation		EP 20-120 1150mm	EP 20-120 2400mm
1.3	Drive: electric, diesel, petrol, fuel gas		Electric	Electric
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Standing	Standing
1.5	Rated capacity / Rated load	Q (t)	2,0	2,0
1.6	Load centre distance	c (mm)	600	1200
1.8	Load distance, centre of drive axle to fork	x (mm)	980	1860
1.9	Wheelbase	y (mm)	2161	3041
2.1	Service weight	Kg	940	1050
2.2	Axle loading, laden front/rear	Kg	1200/1740	1210/1840
2.3	Axle loading, unladen front/rear	Kg	780/160	790/260
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PU	PU
3.2	Tyre size, front		Ø 230x90	Ø 230x90
3.3	Tyre size, rear		Ø 85x70 / Ø 83x115	Ø 85x70 / Ø 83x115
3.4	Additional wheels (dimensions)		Ø 180x65	Ø 180x65
3.5	Wheels, number front/rear (x = driven wheels)		1x+1/4 / 1x1/2	1x+1/4 / 1x1/2
3.6	Tread, front	b10 (mm)	468	468
3.7	Tread, rear	b11 (mm)	370/430/515	370/430/515
4.4	Lift	h3 (mm)	120	120
4.8	Seat height/stand height	h7 (mm)	166	166
4.9	Height drawbar in driving position min/max	h14 (mm)	1220	1220
4.15	Height, lowered	h13 (mm)	85	85
4.19	Overall length	l1 (mm)	2516	3770
4.20	Length to face of forks	l2 (mm)	1366	1366
4.21	Overall width	b1/b2 (mm)	800	800
4.22	Fork dimensions ISO 2331	s/e/l (mm)	55/170/1150	55/170/2400
4.25	Distance between fork-arms	b5 (mm)	540/685	540/685
4.32	Ground clearance, centre of wheelbase	m2 (mm)	30	30
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	2568	3967
4.34.2	Aisle width for pallets 800 x 1200 crossways	Ast (mm)	2768	3967
4.35	Turning radius	Wa (mm)	2348	3227
5.1	Travel speed, laden/unladen	km/h	9/12	9/12
5.2	Lift speed, laden/unladen	m/s	0,026/0,034	0,026/0,034
5.3	Lowering speed, laden/unladen	m/s	0,025/0,021	0,025/0,021
5.8	Max gradeability, laden/unladen	%	8/13	8/13
5.10	Service brake		Electromagnetic	Electromagnetic
6.1	Drive motor rating S2 60 min	kW	2.5	2.5
6.2	Lift motor rating at S3 15%	kW	0.84	0.84
6.4	Battery voltage/nominal capacity K5	V/Ah	24/360	24/360
6.5	Battery weight	kg	330	330
8.1	Type of drive unit		AC	AC
10.5	Steering design		Electronic	Electronic
10.7	Sound pressure level at driver's seat	dB (A)	74	74

