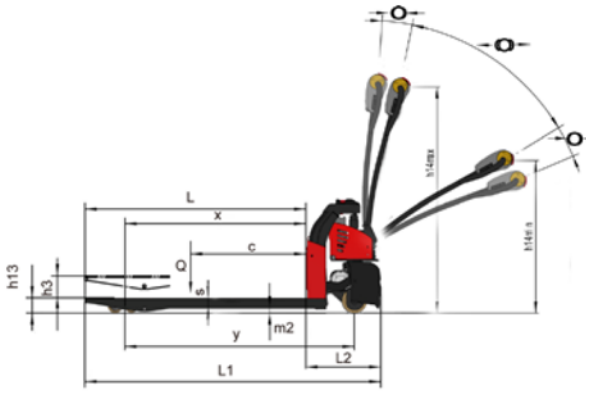
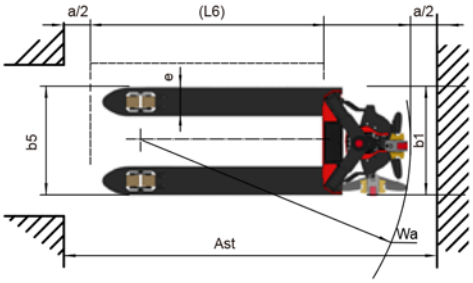
Climax P12: Electric Pallet truck

- Simple and smart
- Hand pallet truck size
- Lithium Battery
- Low self weight
- Easy maintenance

Characteristics			
1.1	Model designation		P12
1.2	Drive unit		Battery
1.3	Operator type		Walkie
1.4	Load capacity	Q (kg)	1200
1.5	Load center	c (mm)	600
1.6	Wheelbase	y (mm)	1190
Weights			
2.1	Service weight (Incl. battery)	kg	120
2.2	Axle loading, loaden operator/load side	kg	410/910
2.3	Axle loading, unloaden operator/load side	kg	100/20
Wheels, Chassis			
3.1	Tyre type		PU/PU
3.2	Tyre size, operator side	mm	Ø 130 x 55
3.3	Tyre size, load side	mm	2 x Ø 80 x 60
3.4	Wheels, number operator/load side (x =drive wheels)		1 x + 2/4
Dimensions			
4.1	Lift height	h3 (mm)	115
4.2	Height of tiller arm in operating position, min/max	h14 (mm)	800/1170
4.3	Fork height, lowered	h13 (mm)	80
4.4	Overall length	l_1 (mm)	1540
4.5	Length to face of forks	l2 (mm)	390
4.6	Overall width	b1/b2 (mm)	560
4.7	Fork dimensions	s/e/l (mm)	53/150/1150
4.8	Fork spread	b5 (mm)	560
4.9	Ground clearance, center of wheelbase	m2 (mm)	27
4.10	Aisle width, 1000 x 1200 pallet crossways	Ast (mm)	1640
4.11	Aisle width, 800 x 1200 pallet lengthways	Ast (mm)	1840
4.12	Outer turning radius	Wa (mm)	1390
Performance			
5.1	Travel speed, loaden/unloaden	km/h	3.8/4
5.2	Lifting speed, loaden/unloaden	m/s	0.002/0.025
5.3	Lowering speed, loaden/unloaden	m/s	0.060/0.030
5.4	Maximum gradeability, loaden/unloaden S2 5 min	%	2/8
5.5	Service brake		Electromagnetic
Drive			
6.1	Drive motor rating S2 60 min	kW	0.45
6.2	Lift motor rating at S3 15%	kW	0.50
6.3	Semi traction battery voltage/rated capacity	V/Ah	24/20
6.4	Battery weight	kg	3,7
6.5	Battery type		Lithium
Others			
7.1	Type of drive control		DC
7.2	Sound level at operator's ear	dB (A)	74





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