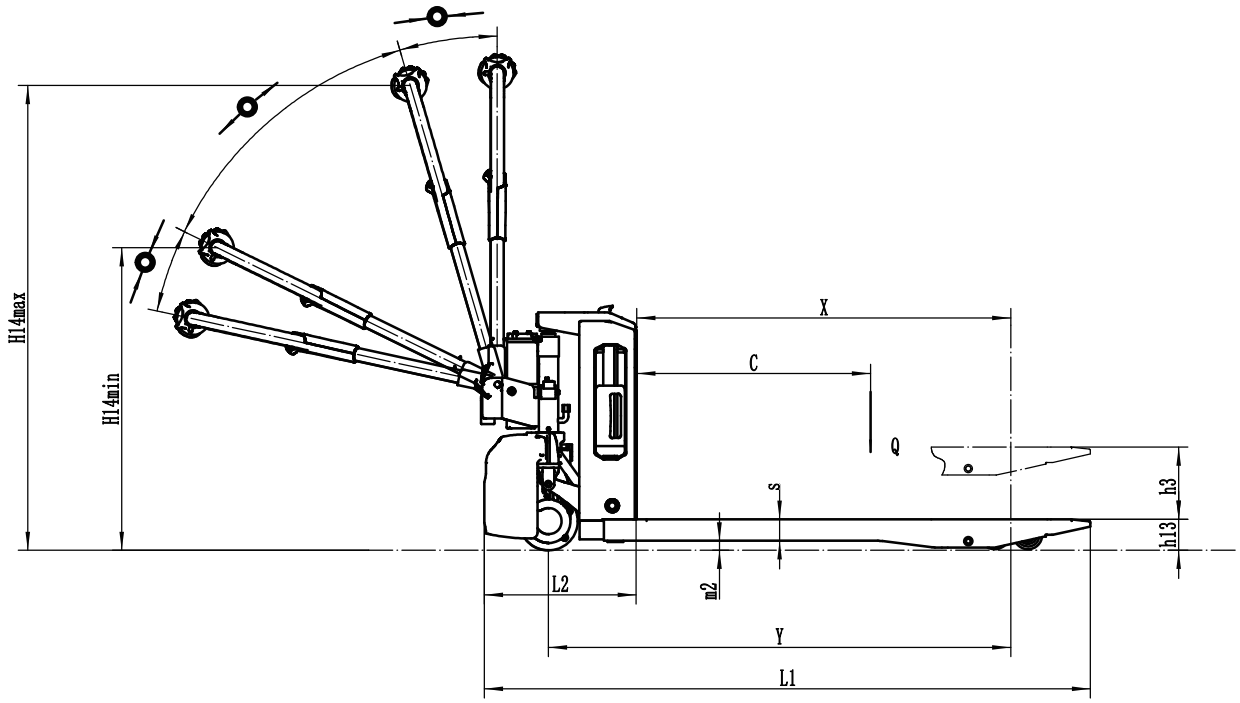
Li-Ion Pallet Truck 1.5T

F4

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			F4
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity	Q	kg	1500
	1.6	Load center distance	c	mm	600
	1.8	Load distance，centre of drive axle to fork	x	mm	950
	1.9	Wheelbase	y	mm	1180
Service weight	2.1	Service weight		kg	120
	2.2	Axle loading, laden front/rear		kg	480/1140
	2.3	Axle loading, unladen front/rear		kg	90/30
Tyres/chassis	3.1	Tyre type			Polyurethane
	3.2	Tyre size, front			210mm×70mm
	3.3	Tyre size, rear			80mmx60mm
	3.4	Additional wheels (castor wheels)		mm	74mm×30mm
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x，—/4
	3.6.1	Tread width, front	b_{10}	mm	——
	3.7.1	Tread width, rear	b_{11}	mm	410（535）
Dimensions	4.4	Lift height	h_3	mm	105
	4.9	Height of tiller handle in drive position min./max.	h_{14}	mm	750/1190
	4.15	Lowered height	h_{13}	mm	88
	4.19	Overall length	l_1	mm	1550
	4.20	Length to face of forks	l_2	mm	400
	4.21	Overall width	b_1/b_2	mm	590（695）
	4.22	Fork dimensions	s×e×l	mm	55X150X1150
	4.25	Distance between fork-arms	b_5	mm	560（685）
	4.32	Ground clearance, center of wheelbase	m_2	mm	25
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2160
	4.34.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	2025
	4.35	Turning radius	Wa	mm	1360
Performance data	5.1	Travel speed, laden/unladen		km/h	4/4.5
	5.2	Lifting speed, laden/unladen		m/s	0.017/0.020
	5.3	Lowering speed, laden/unladen		m/s	0.058/0.046
	5.8	Max. gradeability, laden/unladen		%	6/16
	5.10	Service brake			Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	0.75
	6.2	Lift motor rating at S3 15%		kW	0.5
	6.4	Battery voltage/nominal capacity		V/Ah	24/20
	6.5	Battery weight		kg	5
	6.6	Energy consumption according to DIN EN 16796		kWh/h	0.18
	6.7	Turnover output according to VDI 2198		t/h	60
	6.8	Turnover efficiency according to VDI 2198		t/kWh	333.33
Addition data	8.1	Type of drive control			DC
	10.5	Steering design			Mechanical
	10.7	Sound pressure level at the driver's ear		dB(A)	74

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.


H14max
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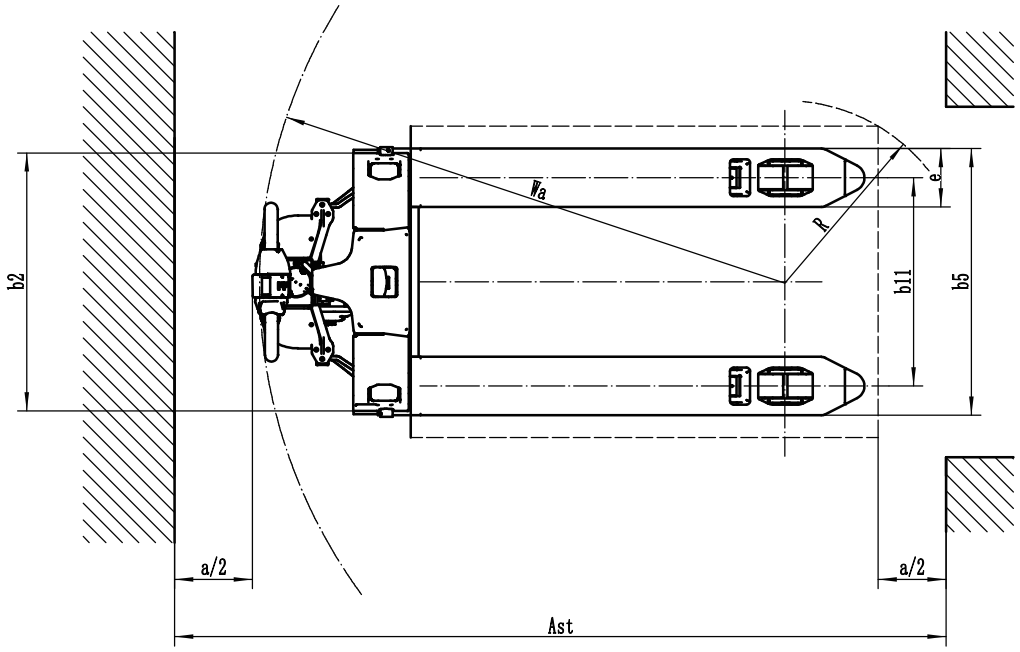
b2
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