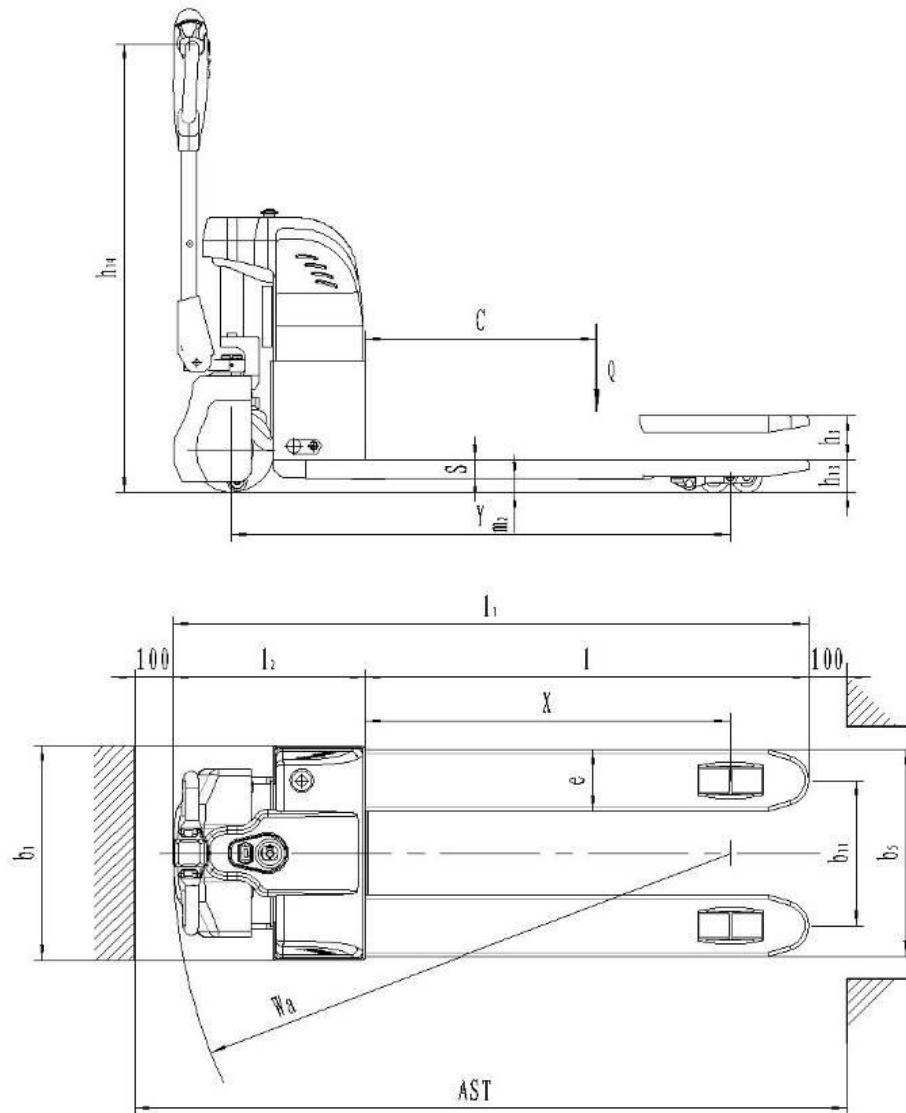


EPT 15



Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark	1.2	Manufacturer`s type designation			EPT15		
	1.3	Drive			electric		
	1.4	Operator type			pedestrian		
	1.5	Load Capacity / rated load	Q (t)	lbs	1.5	1.5	3300
	1.6	Load centre distance	c (mm)	in	600	600	23.6
	1.8	Load distance ,centre of drive axle to fork	x (mm)	in	946	946	37.2
	1.9	Wheelbase	y (mm)	in	1293	1293	50.9
Weight	2.1	Service weight	kg	lbs	190	200	440
	2.2	Axle loading, laden front/rear	kg	lbs	510/1180	560/1140	1232/2508
	2.3	Axle loading, unladen front/rear	kg	lbs	150/40	160/40	352/88
Tyres, chassis	3.1	Tires			Polyurethane (PU)		
	3.2	Tire size,front	Ø x w (mm)	in	Ø 220×70	Ø 220×70	Ø 8.7×2.8
	3.3	Tire size,rear	Ø x w (mm)	in	Ø 80×70	Ø 80×93	Ø 3.1×3.7
	3.4	Additional wheels(dimensions)	Ø x w (mm)	in	Ø50(80) ¹ ×30	Ø50(80) ¹ ×30	Ø2(3.1) ¹ ×1.2
	3.5	Wheels,number front/rear(x=driven wheels)			1x +2/ 4	1x +2/ 2	
	3.6	Tread, front	b ₁₀ (mm)	in	340(410) ¹	340(410) ¹	13.4(16) ¹
	3.7	Tread, rear	b ₁₁ (mm)	in	380	380	15
Dimensions	4.4	Lift	h ₃ (mm)	in	115	115	4.5
	4.9	Height of tiller in drive position min./ max.	h ₁₄ (mm)	in	800 / 1170	800 / 1170	31.5/46.1
	4.15	Height, lowered	h ₁₃ (mm)	in	85 (80)	80	3.1
	4.19	Overall length	l ₁ (mm)	in	1648(1660) ¹	1718(1730) ¹	67.6(68.1) ¹
	4.20	Length to face of forks	l ₂ (mm)	in	498(510) ¹	498(510) ¹	19.6(20) ¹
	4.21	Overall width	b ₁ (mm)	in	560(574) ¹	705	27.8
	4.22	Fork dimensions	s/e/l (mm)	in	48/160/ 1150 ²⁾	48/160/ 1220 ²⁾	1.9/6.3 48 ²⁾
	4.25	Distance between fork- arms	b ₅ (mm)	in	540 (520)	685 (520, 540)	27(20.5,21.3)
	4.32	Ground clearance, centre of wheelbase	m ₂ (mm)	in	37(32)	32	1.3
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	in	1950	1950	76.8
	4.35	Turning radius	Wa (mm)	in	1445(1460) ¹	1445(1460) ¹	56.9(57.5) ¹
Performance data	5.1	Travel speed, laden/ unladen	km/h	mph	4.2 / 4.6	4.2 / 4.6	2.6/2.9
	5.2	Lift speed, laden/ unladen	m/s	fpm	0.03 / 0.053	0.03 / 0.053	5.9/10.4
	5.3	Lowering speed, laden/ unladen	m/s	fpm	0.049 / 0.036	0.049 / 0.036	9.6/7.1
	5.8	Max. gradeability, laden/ unladen	%		4 / 10		
	5.10	Service brake			electromagnetic		
Electric- engine	6.1	Drive motor rating S2 60min	kW	HP	0.45	0.45	0.6
	6.2	Lift motor rating at S3 10%	kW	HP	0.8	0.8	1.1
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no			no		
	6.4	Battery voltage, nominal capacity K5	V/ Ah		2x12V / 64		
	6.5	Battery weight	kg	lbs	48	48	106
	6.6	Energy consumption acc. to VDI cycle	kWh/h		0,39		
Addition data	8.1	Type of drive control			DC speed Control		
	8.4	Sound level at driver`s ear acc. to EN 12053	dB(A)		69		

Note: 1) For option suspension castors

Note: 2) Available fork length: 800, 1000, 1150, 1220mm