

Loadsurfer EPT15

1500kg Electric Pallet Truck

The EPT15 is an economical walkie-electric/semi-electric pallet truck, with rated capacity up to 1500kg. The compact and light design is suitable for a variety of low duty applications in warehouses or delivery applications on lorries with tail lifts. With the electric lifting and lowering lever, both function can be controlled easily and safely

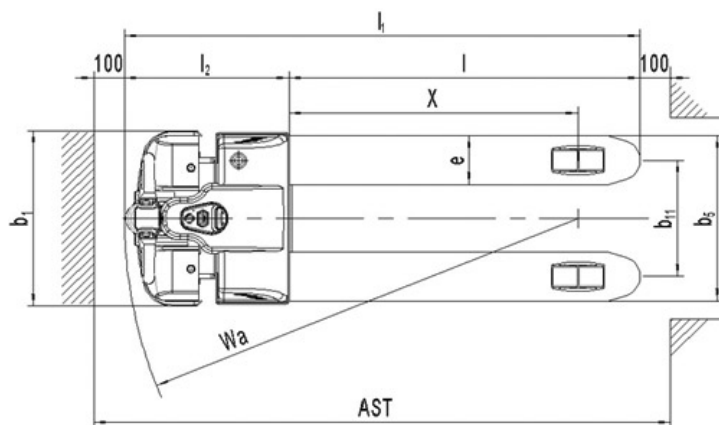
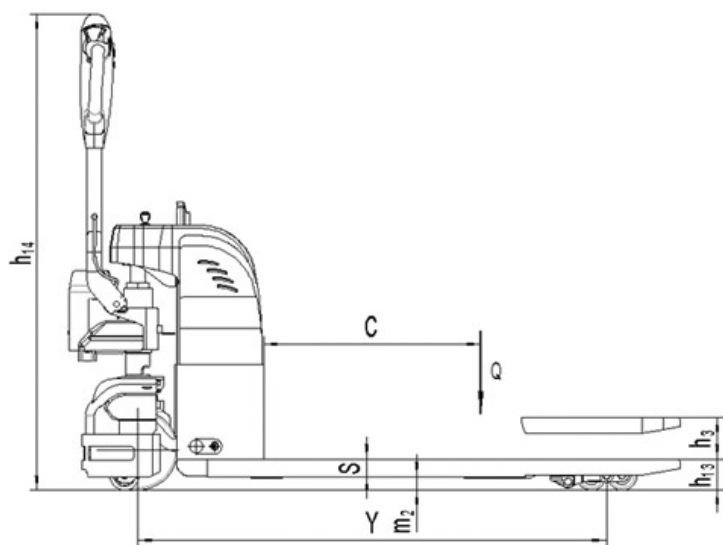
- Ideal solution for Light Duty applications
- Built-in charger for high autonomy
- Battery discharge indicator with automatic cut-off function for higher battery lifetime
- Additional stabilization through stabilizers



Contact us

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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	1363	53.9
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	Æ x w (mm)	in	Æ 220×70	Æ 220×70	Æ 8.7×2.8
	3.3	Tire size, rear	Æ x w (mm)	in	Æ 80×70	Æ 80×93	Æ 3.1×3.7
	3.4	Additional wheels (dimensions)	Æ x w (mm)	in	Æ80×30	Æ80×30	Æ3.1×1.2
	3.5	Wheels, number front/rear (x=driven wheels)			1x +2/ 4	1x +2/ 2	
	3.6	Tread, front	b10 (mm)	in	410	410	16.1
	3.7	Tread, rear	b11 (mm)	in	380	380	15

Dimensions	4.4	Lift	h3 (mm)	in	115	115	4.5
	4.9	Height of tiller in drive position min./ max.	h14 (mm)	in	820 /1310	820 / 1310	32.3/51.6
	4.15	Height, lowered	h13 (mm)	in	85 (80)	80	3.1
	4.19	Overall length	l1 (mm)	in	1690	1760	69.3
	4.20	Length to face of forks	l2 (mm)	in	540	540	21.3
	4.21	Overall width	b1 (mm)	in	574	705	27.8
	4.22	Fork dimensions	s/e/l (mm)	in	48/60/1150 1)	48/60/1220 1)	1.9/2.4 48 1)
	4.25	Distance between fork-arms	b5 (mm)	in	540 (520)	685 (520, 540)	27(20.5,21.3)
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	in	37(32)	32	1.3
	4.34	Aisle width for pallets 800X1200 lengthways	Ast (mm)	in	2160	2230	87.8
	4.35	Turning radius	Wa (mm)	in	1485	1555	61.2
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	-	-	-
	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		2×12V / 64		
	6.5	Battery weight	kg	lbs	40	40	88
	6.6	Energy consumption acc. to VDI cycle	kWh/h		0,39		
Additional 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		