



Electric Pallet Truck

BPSC15E-7

Load capacity 1,500kg

The best solution... for your material handling

Design features

- Chassis with small and compact dimensions
- Perfect for light applications
- Forks: 1150 x 540 mm

Operating elements

- Built-in charger: higher autonomy
- Higher battery lifetime with the battery discharge indicator
- Easy-to-use lifting & lowering lever
- AGM: 2x 64Ah battery and charger



Type sheet for industrial truck acc. to VDI 2198

Distinguishing mark	1.2	Model		BPSC15E-7
	1.3	Drive		Electric
	1.4	Operator type		Pedestrian
	1.5	Load Capacity / rated load	Q (t)	1.5
	1.6	Load centre distance	c (mm)	600
	1.8	Load distance ,centre of drive axle to fork	x (mm)	946
	1.9	Wheelbase	y (mm)	1293
Weight	2.1	Service weight	kg	190
	2.2	Axle loading, loaded front/rear	kg	510/1180
	2.3	Axle loading, unloaded front/rear	kg	1550/40
Tires, Chassis	3.1	Tires		Polyurethane (PU)
	3.2	Tire size, front	Ø x w (mm)	Ø 220×70
	3.3	Tire size, rear	Ø x w (mm)	Ø 80×70
	3.4	Additional wheels(dimensions)	Ø x w (mm)	Ø 50(80)1×30
	3.5	Wheels, number front/rear(x=driven wheels)		1x +2/ 4
	3.6	Tread, front	b10 (mm)	340(410)1
	3.7	Tread, rear	b11 (mm)	380
Dimensions	4.4	Lift	h3 (mm)	115
	4.9	Height of tiller in drive position min./ max.	h14 (mm)	800 / 1170
	4.15	Height, lowered	h13 (mm)	85 (80)
	4.19	Overall length	l1 (mm)	1648(1660)1
	4.20	Length to face of forks	l2 (mm)	498(510)1
	4.21	Overall width	b1 (mm)	560(574)1
	4.22	Fork dimensions	s/e/l (mm)	48/160/1150
	4.25	Distance between fork- arms	1150 2)	540 (520)
	4.32	Ground clearance, centre of wheelbase	b5 (mm)	37(32)
	4.34	Aisle width for pallets 800X1200 lengthways	m2 (mm)	1950
	4.35	Turning radius	Ast (mm)	1445
Performance Data	5.1	Travel speed, loaded/unloaded	Wa (mm)	4.2 / 4.6
	5.2	Lift speed, loaded/unloaded	km/h	0.03 / 0.053
	5.3	Lowering speed, loaded/unloaded	m/s	0.049 / 0.036
	5.8	Max. gradeability, loaded/unloaded	m/s	4 / 10
	5.10	Service brake	%	Electromagnetic
Electric Engine	6.1	Drive motor rating S2 60min		0.45
	6.2	Lift motor rating at S3 10%	kW	0.8
	6.3	Battery acc. to DIN 43531/ 35/ 36 A, B, C, no	kW	No
	6.4	Battery voltage, nominal capacity K5		2x12V / 64
	6.5	Battery weight	V/ Ah	48
	6.6	Energy consumption acc. to VDI cycle	kg	0,39
Addi- tion Data	8.1	Type of drive control	kWh/h	DC- Speed Control
	8.4	Sound level at driver's ear acc. to EN 12053	dB(A)	69