CESAB P100 1.3 tonne

Powered pallet truck

Truck Specifications

CESAB P113 Truck Specifications

CHARACTERISTICS				
1.1	Manufacturer			CESAB
1.2	Model			P113
1.3	Drive			Electric
1.4	Operator type			Pedestrian
1.5	Load capacity/rated load	Q	[kg]	1300
1.6	Load centre	c	[mm]	600
1.8	Load distance, centre of support arm wheel to face of forks (forks raised/lowered)	x	[mm]	937/990
1.9	Wheelbase (forks raised/lowered)	y	[mm]	1199/1252
WEIGHT				
2.1	Service weight including battery		[kg]	255
2.2	Axle load, with load, drive/castor/fork wheel		[kg]	535/77/943
2.3	Axle load, without load, drive/castor/fork wheel		[kg]	148/76/31
WHEELS				
3.1	Drive/castor/fork wheel			PU/PU/PU
3.2	Wheel size, front		[mm]	Ø250x60
3.3	Wheel size, rear		[mm]	Ø85x99
3.4	Additional wheels (dimensions)		[mm]	Ø100x40
3.5	Wheels, number front/rear (x=driven wheels)			2+1x/2
3.6	Track width, front	b_{10}	[mm]	480
3.7	Track width, rear	b_{11}	[mm]	364
DIMENSIONS				
4.4	Lift	h_3	[mm]	110
	Lift height	h_{23}	[mm]	195
4.9	Height of tiller in drive position, min./max.	h_{14}	[mm]	858/1222
4.15	Height, fork lowered	h_{13}	[mm]	85
4.19	Overall length	l_1	[mm]	1570
4.20	Length to face of forks	l_2	[mm]	420
4.21	Overall width	b_1	[mm]	700
4.22	Fork dimensions	s/e/l	[mm]	76/156/1150
4.25	Width over forks	b_5	[mm]	520
4.32	Ground clearance, centre of wheelbase	m_2	[mm]	40
4.33	Aisle width for pallets 1000x1200 crossways (VDI 2012)	A_{st}	[mm]	2214 [2]
	Aisle width for pallets 1000x1200 crossways (VDI 2002)	A_{st}	[mm]	1673 [2]
4.34	Aisle width for pallets 800x1200 lengthways (VDI 2012)	A_{st}	[mm]	2089 [2]
	Aisle width for pallets 800x1200 lengthways (VDI 2002)	A_{st}	[mm]	1873 [2]
4.35	Turning radius	W_a	[mm]	1410 [2]
PERFORMANCE DATA				
5.1	Travel speed, with/without load		[km/h]	4.5/5.5
5.2	Lift speed, with/without load		[m/s]	0.05/0.07
5.3	Lowering speed, with/without load		[m/s]	0.05/0.04
5.8	Max. gradeability, with/without load [1]		[%]	5.5/10
5.10	Service brake			Electromagnetic
ELECTRIC MOTOR				
6.1	Drive motor rating S2 60 min		[kW]	0.7
6.2	Lift motor rating at S3 15%		[kW]	0.8
6.4	Battery voltage/nominal capacity K_5		[V/Ah]	2x12/63
6.5	Battery weight		[kg]	2x23
6.6	Energy consumption acc. to VDI cycle		[kWh/h]	0.25
OTHERS				
8.1	Type of drive control			Variable AC
8.4	Sound level at the driver's ear according to EN 12 053		[dB(A)]	62

Truck performance and dimensions are nominal and subject to tolerances.
Specifications are subject to change without notice.

1) Measured according to company standard
2) With forks raised

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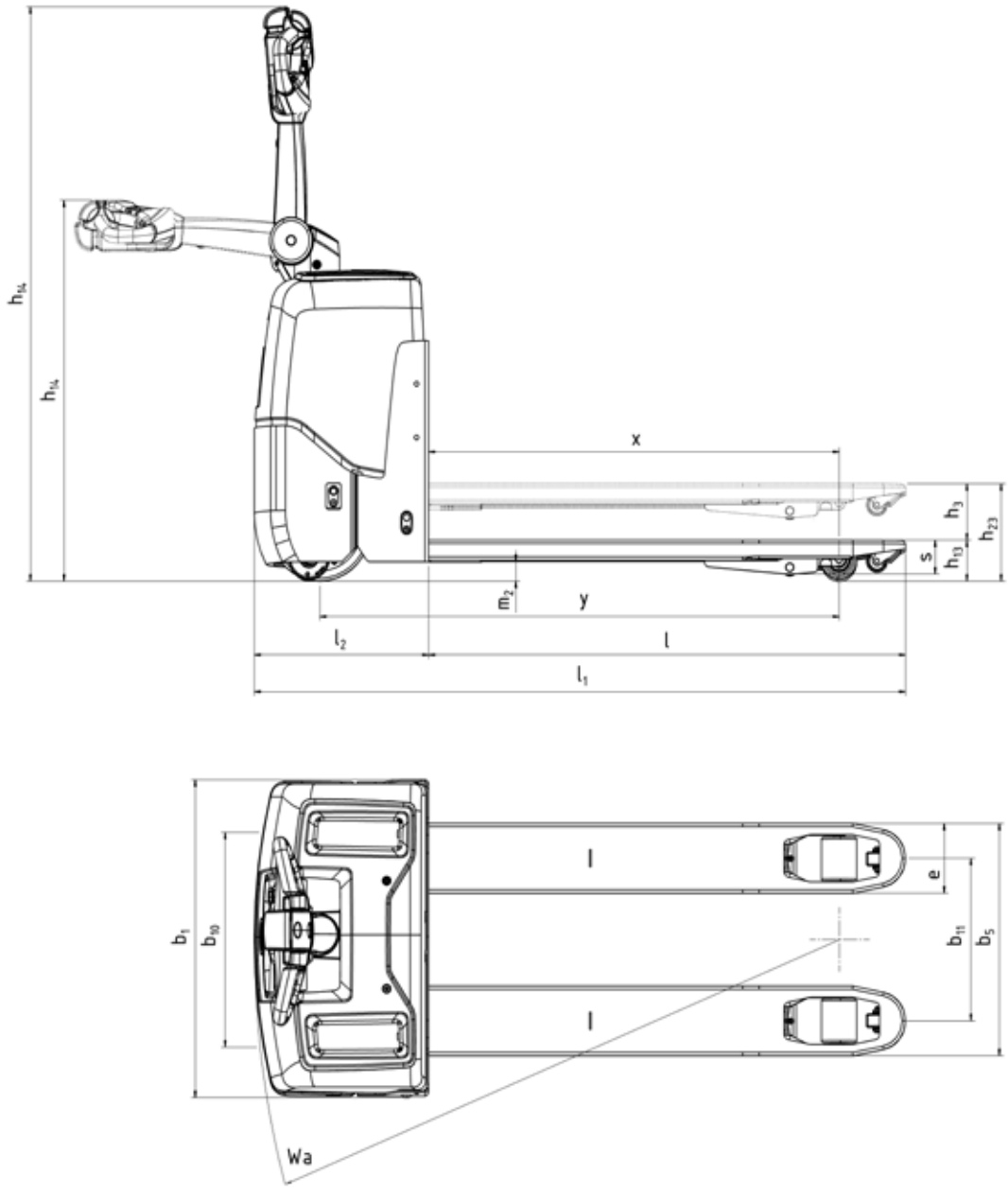
CESAB P113 Dimensional Drawings



The data in this specification sheet was determined based on our standard testing conditions. Operating performance may vary depending on the actual specification and condition of the truck as well as the condition of the operating area. Availability and specifications are determined regionally and are subject to change without notice. Please consult your authorised CESAB dealership for further details. SPEC_P100_EN_2016 / P&B P100 V7 – Copyright CESAB Material Handling Europe.