

CESAB P320 2.0 tonne

Powered Pallet Truck



Truck Specifications



CESAB

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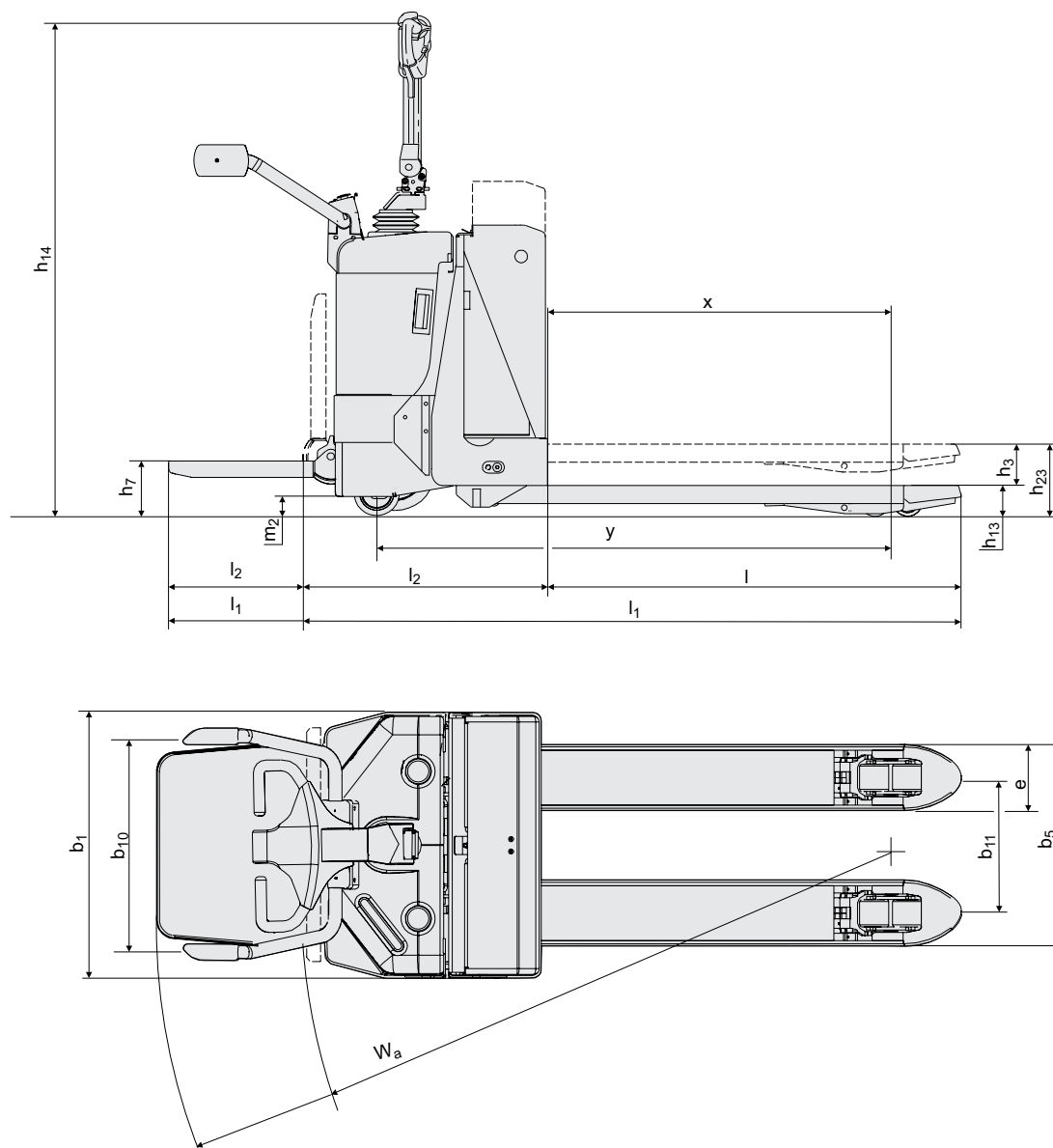
CHARACTERISTICS			6km/h	High performance
1.1	Manufacturer		CESAB	CESAB
1.2	Model		P320	P320
1.3	Drive		Electric	Electric
1.4	Operator type		Pedestrian	Pedestrian
1.5	Load capacity/rated load	Q [kg]	2000	2000
1.6	Load centre	c [mm]	600	600
1.8	Load distance, centre of support arm wheel to face of forks	x [mm]	892	892
1.9	Wheelbase	y [mm]	1345	1345
WEIGHT				
2.1	Service weight	[kg]	405	420
2.2	Axle load, with load, drive/castor/fork wheel	[kg]	550/410/1640	550/430/1640
2.3	Axle load, without load, drive/castor/fork wheel	[kg]	350/120/130	350/140/130
WHEELS				
3.1	Drive/castor/fork wheel		Vulkollan/PU/Vulkollan	
3.2	Wheel size, front	[mm]	Ø 215x70	Ø 215x70
3.3	Wheel size, rear	[mm]	Ø 85	Ø 85
3.4	Additional wheels (dimensions)	[mm]	Ø 125x40	Ø 125x40
3.5	Wheels, number front/rear (x=driven wheels)		2-1x/4	2-1x/4
3.6	Track width, front	b ₁₀ [mm]	474	474
3.7	Track width, rear	b ₁₁ [mm]	370	370
DIMENSIONS				
4.4	Lift	h ₃ [mm]	120	120
	Lift height	h ₂₃ [mm]	205	205
4.8	Stand height	h ₇ [mm]	150	150
4.9	Height of tiller in drive position, min./max.	h ₁₄ [mm]	1035/1370	1035/1370
4.15	Height, fork lowered	h ₁₃ [mm]	85	85
4.19	Overall length	l ₁ [mm]	1859	1859
4.20	Length to face of forks	l ₂ [mm]	709	709
4.21	Overall width	b ₁ [mm]	726	726
4.22	Fork dimensions	s/e/l [mm]	78/180/1150	78/180/1150
4.25	Width over forks	b ₅ [mm]	550	550
4.32	Ground clearance, centre of wheelbase	m ₂ [mm]	32	32
4.33	Aisle width for pallets 1000x1200 crossways	A _{st} [mm]	1813	1813
4.34	Aisle width for pallets 800x1200 lengthways	A _{st} [mm]	2013	2013
4.35	Turning radius	W _s [mm]	1569	1569
PERFORMANCE DATA				
5.1	Travel speed, with/without load	[km/h]	6,0/6,0	7,5/8,5
5.2	Lift speed, with/without load	[m/s]	0,05/0,07	0,05/0,07
5.3	Lowering speed, with/without load	[m/s]	0,08/0,09	0,08/0,09
5.8	Max. gradeability, with/without load	[%]	8/18 ¹⁾	8/18 ¹⁾
5.10	Service brake		electric	electric
ELECTRIC MOTOR				
6.1	Drive motor rating S2 60 min	[kW]	1,2	1,7
6.2	Lift motor rating at S3 10%	[kW]	2,2	2,2
6.4	Battery voltage/nominal capacity K _s	[V/Ah]	24/260	24/260
6.5	Battery weight	[kg]	225	225
OTHERS				
8.1	Type of drive control		CESAB Drive Control	CESAB Drive Control
8.4	Sound level at the driver's ear acc to EN12 053	[dB(A)]	64	61

¹⁾ Measured according to company standard.

All data are based on table configuration. Other configurations may give other values.
Truck performance and dimensions are nominal and subject to tolerances.



CESAB P320 Dimensional Drawings



Availability and specifications are determined regionally and are subject to change without notice. Please consult your authorised CESAB distributor for further details. P&B-0410 P320/S1.0/ARP10.

Battery compartments

DIMENSIONS				LIFT OUT		SIDEWAYS	
Battery Change				MEDIUM	LARGE	MEDIUM	LARGE
Battery compartment size							
1.9	Wheelbase	y	[mm]	1313	1361	1345	1395
4.20	Length to face of forks with platform up/down	l ₂	[mm]	677/1051	725/1099	709/1083	759/1133
4.34	Aisle width for pallets 800x1200 with platform up/down	A _{st}	[mm]	2013/2387	2061/2435	2109/2483	2159/2533
4.35	Turning radius with platform up/down	W _a	[mm]	1569/1943	1617/1991	1665/2039	1715/2089
6.4	Battery voltage, nominal capacity K _s		[V/Ah]	24/165-225	24/ 260-300	24/195-225	24/ 260-300
6.5	Battery weight, min.—max.		[kg]	150/210	200/250	150/210	220/250

