

CESAB P200 1.6 - 2.5 tonne

Powered pallet truck



Truck Specifications



CESAB P216- P218 Truck Specifications

IDENTIFICATION					
1.1	Manufacturer		CESAB		CESAB
1.2	Model		P216		P218
1.3	Drive		Electric		Electric
1.4	Operator type		Pedestrian		Pedestrian
1.5	Load capacity/rated load	Q	[kg]	1600	1800
1.6	Load centre	c	[mm]	600	600
1.8	Load distance, centre of support arm wheel to face of forks	x	[mm]	928	898
1.9	Wheelbase	y	[mm]	1317	1287
WEIGHT					
2.1	Service weight including battery		[kg]	524	554
2.2	Axle load, with load, drive/castor/fork wheel		[kg]	695/150/1275	760/150/1435
2.3	Axle load, without load, drive/castor/fork wheel		[kg]	255/150/115	260/150/135
WHEELS					
3.1	Drive/castor/fork wheel			Tophane/Tophane/PUR *)	Tophane/Tophane/PUR *)
3.2	Wheel size, front		[mm]	Ø230x70	Ø230x70
3.3	Wheel size, rear		[mm]	Ø85x100	Ø85x75
3.4	Additional wheels (dimensions)		[mm]	Ø125x50	Ø125x50
3.5	Wheels, number front/rear (x=driven wheels)			1x+2/2	1x+2/4
3.6	Track width, front	b ₁₀	[mm]	430	430
3.7	Track width, rear	b ₁₁	[mm]	394	370
DIMENSIONS					
4.4	Lift				
	Lift height	h ₃	[mm]	120	120
		h ₂₃	[mm]	205	205
4.9	Height of tiller in drive position, min./max.	h ₁₄	[mm]	865/1235	865/1235
4.15	Height, fork lowered	h ₁₃	[mm]	85	85
4.19	Overall length	l ₁	[mm]	1688	1688
4.20	Length to face of forks	l ₂	[mm]	538	538
4.21	Overall width	b ₁	[mm]	726	726
4.22	Fork dimensions	s/e/l	[mm]	76/156/1150 *)	78/180/1150 *)
4.25	Width over forks	b ₅	[mm]	550 *)	550 *)
4.32	Ground clearance, centre of wheelbase	m ₂	[mm]	21	21
4.33	Aisle width for pallets 1000x1200 crossways	A _{st}	[mm]	1899	1899
4.34	Aisle width for pallets 800x1200 lengthways	A _{st}	[mm]	1949	1949
4.35	Turning radius	W _a	[mm]	1477	1447
PERFORMANCE DATA					
5.1	Travel speed, with/without load		[km/h]	6/6	6/6
5.2	Lift speed, with/without load		[m/s]	0.04/0.05	0.04/0.05
5.3	Lowering speed, with/without load		[m/s]	0.09/0.08	0.09/0.08
5.8	Max. gradeability, with/without load		[%]	8/18 ¹⁾	9/18 ¹⁾
5.10	Service brake			Electromagnetic	Electromagnetic
ELECTRIC MOTOR					
6.1	Drive motor rating S2 60 min		[kW]	1.0	1.0
6.2	Lift motor rating at S3 15%		[kW]	1.0 ²⁾	1.0 ²⁾
6.4	Battery voltage/nominal capacity K _s		[V/Ah]	24/225 *)	24/225 *)
6.5	Battery weight		[kg]	214	214
OTHERS					
8.1	Type of drive control			CESAB Drive Control	CESAB Drive Control

All data are based on table configuration. Other configurations may give other values.
Truck performance and dimensions are nominal and subject to tolerances.
Specifications are subject to change without notice.

1) Measured according to company standard

2) S3 10%

*) Further alternatives are available and will produce other values.



CESAB P220 - P225 Truck Specifications

IDENTIFICATION				
1.1	Manufacturer		CESAB	CESAB
1.2	Model		P220	P225
1.3	Drive		Electric	Electric
1.4	Operator type		Pedestrian	Pedestrian
1.5	Load capacity/rated load	Q [kg]	2000	2500
1.6	Load centre	c [mm]	600	600
1.8	Load distance, centre of support arm wheel to face of forks	x [mm]	898	898
1.9	Wheelbase	y [mm]	1287	1287
WEIGHT				
2.1	Service weight including battery	[kg]	554	564
2.2	Axle load, with load, drive/castor/fork wheel	[kg]	815/150/1580	950/150/1945
2.3	Axle load, without load, drive/castor/fork wheel	[kg]	260/150/135	260/150/135
WHEELS				
3.1	Drive/castor/fork wheel		Topthane/Topthane/PUR *)	Vulkollan/Topthane/Vulkollan *)
3.2	Wheel size, front	[mm]	Ø230x70	Ø230x70
3.3	Wheel size, rear	[mm]	Ø85x75	Ø85x75
3.4	Additional wheels (dimensions)	[mm]	Ø125x50	Ø125x50
3.5	Wheels, number front/rear (x=driven wheels)		1x+2/4	1x+2/4
3.6	Track width, front	b ₁₀ [mm]	430	430
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 (optional platform)	h ₇ [mm]	150	—
4.9	Height of tiller in drive position, min./max.	h ₁₄ [mm]	865/1235	865/1235
4.15	Height, fork lowered	h ₁₃ [mm]	85	85
4.19	Overall length	l ₁ [mm]	1688	1688
4.20	Length to face of forks	l ₂ [mm]	538	538
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]	21	21
4.33	Aisle width for pallets 1000x1200 crossways	A _{st} [mm]	1899	1899
4.34	Aisle width for pallets 800x1200 lengthways	A _{st} [mm]	1949	1949
4.35	Turning radius	W ₈ [mm]	1447	1447
PERFORMANCE DATA				
5.1	Travel speed, with/without load	[km/h]	6/6	6/6
5.2	Lift speed, with/without load	[m/s]	0.06/0.09	0.05/0.09
5.3	Lowering speed, with/without load	[m/s]	0.09/0.08	0.09/0.08
5.8	Max. gradeability, with/without load	[%]	9/18 ¹⁾	8/18 ¹⁾
5.10	Service brake		Electromagnetic	Electromagnetic
ELECTRIC MOTOR				
6.1	Drive motor rating S2 60 min	[kW]	1.5	1.5
6.2	Lift motor rating at S3 15%	[kW]	1.4 ²⁾	1.4 ²⁾
6.4	Battery voltage/nominal capacity K _s	[V/Ah]	24/225 *)	24/225 *)
6.5	Battery weight	[kg]	214	214
OTHERS				
8.1	Type of drive control		CESAB Drive Control	CESAB Drive Control

All data are based on table configuration. Other configurations may give other values.
Truck performance and dimensions are nominal and subject to tolerances.
Specifications are subject to change without notice.

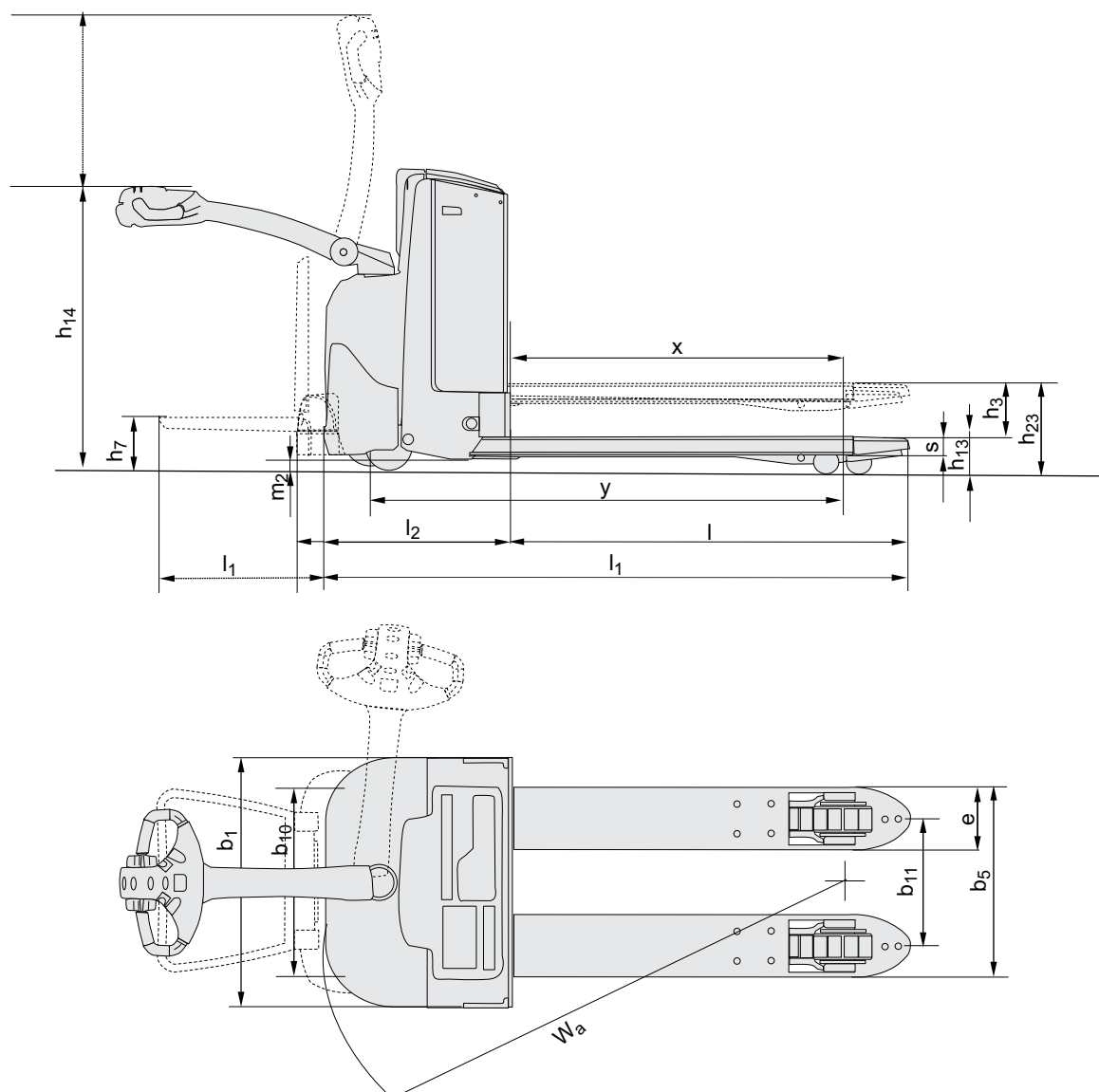
1) Measured according to company standard

2) S3 10%

*) Further alternatives are available and will produce other values.



CESAB P216 - P225 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-0310 P200/S1.0/MAR10.

Battery compartments

				P216		P218		P220			P225			
Battery change				Lift out		Lift out		Lift out		Sideways	Lift out		Sideways	
Battery compartment				Sm.	Med.	Med.	Lrg.	Med.	Lrg.	Lrg.	Med.	Lrg.	Lrg.	
1.9	Wheelbase		y	mm	1260	1317	1287	1337	1287	1337	1337	1287	1337	1337
4.19	Overall length	without platform	l_1	mm	1631	1688	1688	1738	1688	1738	1738	1688	1738	1738
		platform up/down	l_1	mm	-	-	-	-	1773/2163	1823/2213	1823/2213	-	-	-
4.20	Length to face of forks	without platform	l_2	mm	481	538	538	588	538	588	588	538	588	588
		platform up/down	l_2	mm	-	-	-	-	623/1013	673/1063	673/1063	-	-	-
4.33	Aisle width for pallets 1000x1200 crossways	without platform	A_{st}	mm	1842	1899	1899	1948	1899	1948	1948	1899	1948	1948
		platform up/down	A_{st}	mm	-	-	-	-	1984/2384	2033/2433	2033/2433	-	-	-
4.34	Aisle width for pallets 800x1200 lengthways	without platform	A_{st}	mm	1892	1949	1949	1998	1949	1998	1998	1949	1998	1998
		platform up/down	A_{st}	mm	-	-	-	-	2034/2434	2083/2483	2083/2483	-	-	-
4.35	Turning radius	without platform	W_a	mm	1420	1477	1447	1496	1447	1496	1496	1447	1496	1496
		platform up/down	W_a	mm	-	-	-	-	1532/1932	1581/1981	1581/1981	-	-	-
6.4	Battery voltage, nominal capacity K_5			V/Ah	24/150	24/225	24/225	24/300	24/225	24/300	24/260	24/225	24/300	24/260
6.5	Battery weight, min.-max.			kg	120—165	180—220	180-220	220-270	180-220	220-270	220-230	180-220	220-270	220-230



