



CESAB

spec sheet

CESAB O112CB

Orderpicker, 1.2 capacity



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Truck Specifications

CHARACTERISTICS				
1.1	Manufacturer			CESAB
1.2	Model designation			O112CB
1.3	Power unit			Electric
1.4	Operator type			Stand on
1.5	Load capacity/rated load	Q	kg	1200
1.6	Load centre	c	mm	500
1.8	Centre axle to fork face	x	mm	73
1.9	Wheelbase	y	mm	1448
WEIGHT				
2.1	Service weight without battery		kg	1599 ¹⁾
2.2	Axle load, with load, drive/support arm wheels		kg	615/2725
2.3	Axle load, without load, drive/support arm wheels		kg	1100/1038
WHEELS AND TYRES				
3.1	Drive/castor/support arm wheels			Polyurethane
3.2	Wheel size front	Ø x width	mm	250 x 92
3.3	Wheel size rear	Ø x width	mm	140 x 80
3.5	Wheels, number front/rear (x=driven wheels)			1x/2
DIMENSIONS				
4.2	Height, mast lowered	h_1	mm	1841
4.4	Lift movement	h_3	mm	2650
	Lift height	h_{23}	mm	2700
4.5	Height, mast extended	h_4	mm	3280
4.7	Height of overhead guard	h_6	mm	2226
4.8	Stand height	h_7	mm	135
4.15	Height, forks lowered	h_{13}	mm	50
4.19	Overall length	l_1	mm	2853
4.20	Length to face of forks	l_2	mm	1703
4.21	Overall width	b_1/b_2	mm	790/861
4.22	Fork dimensions	$s/e/l$	mm	40/100/1150
4.25	Width over forks	b_5	mm	250 - 570
4.31	Ground clearance, below mast	m_1	mm	49
4.32	Ground clearance, centre of wheelbase	m_2	mm	72
4.34	Aisle width for Euro pallets 800 x 1200 lengthways	A_{st}	mm	3170
4.35	Turning radius	W_d	mm	1636
4.44	Clear width driver compartment entrance	l_{24}	mm	450
PERFORMANCES				
5.1	Travel speed with/without load ¹⁾		km/h	7,0/12,0
5.2	Lift speed with/without load		m/s	0,12/0,27
5.3	Lowering speed with/without load		m/s	0,33/0,36
5.8	Max. gradeability with/without load ²⁾		%	9/13
5.10	Service brake			Electromagnetic
ELECTRIC MOTOR				
6.1	Drive motor, rating S2 60 min		kW	2,8
6.2	Lift motor S3 6%		kW	2,2
6.4	Battery voltage, nominal capacity K_6		V/Ah	24/465, 620
6.5	Battery weight min./max.		kg	338/501
6.6	Energy consumption according to VDI cycle ³⁾		kWh/h	
OTHERS				
8.1	Type of drive control			Powerdrive
8.4	Sound level at driver's ear according EN 12 053		dB(A)	62

1) With small battery, add 125 kg counterweight

2) Measured according to Cesab company standards

3) Contact your CESAB dealer for more information

*) Travel speed in fork direction: 6,0/10,5 km/h for all models

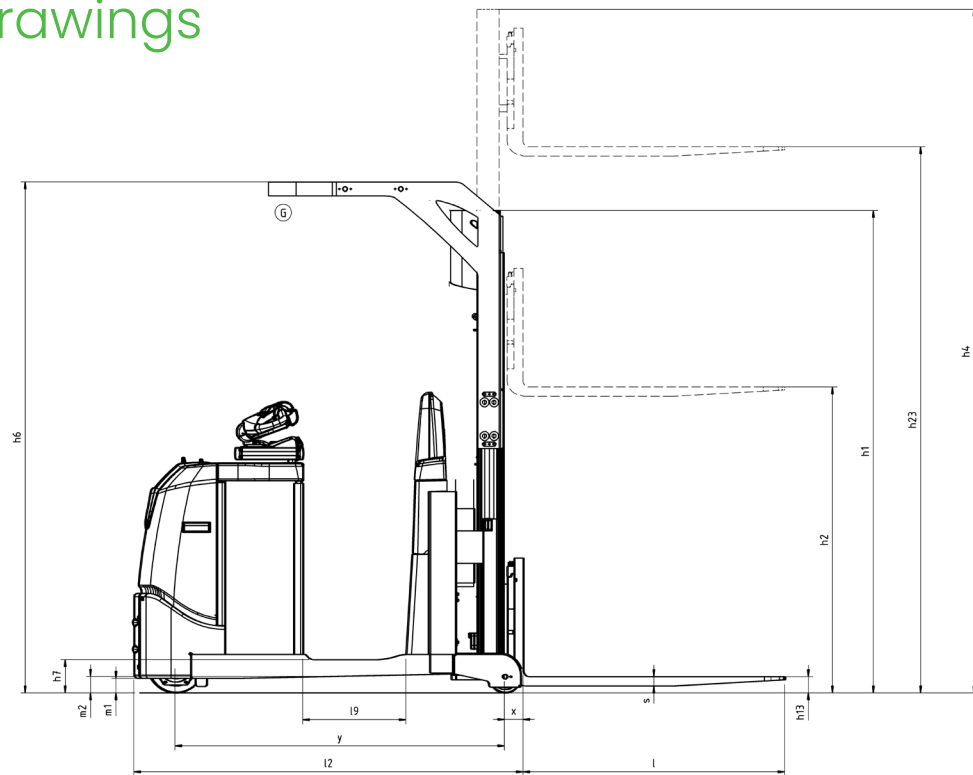
All data is based on the mentioned configuration, other configurations may give different values
Truck performance and dimensions are nominal and subject to tolerances
CESAB products and specifications are subject to changes without notice



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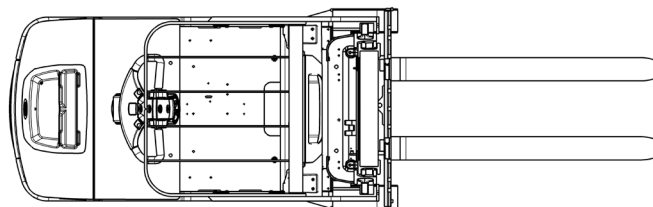
CESAB O112CB

Dimensional Drawings



Mast Dimensions

Simplex (mm)				
h_{23}	Total lift height ($h_{13} + h_2$)	1400	1700	1800
h_1	Mast height lowered	1820	2120	2220
h_2	Free lift	1400	1700	1800
h_3	Lift movement	1350	1650	1750
h_4	Height of truck max.	1980	2280	2380



Duplex (mm)						
h_{23}	Total lift height ($h_{13} + h_2$)	2700	2900	3300	3700	4150
h_1	Mast height lowered	1841	1941	2141	2341	2475
h_2	Free lift	110	110	110	110	110
h_3	Lift movement	2650	2850	3250	3650	4100
h_4	Height of truck max	3280	3480	3880	4280	4720

Duplex freelif (mm)						
h_{23}	Total lift height ($h_{13} + h_2$)	2700	2900	3300	3700	4150
h_1	Mast height lowered	1836	1936	2136	2336	2561
h_2	Free lift	1396	1496	1696	1896	2121
h_3	Lift movement	2650	2850	3250	3650	4100
h_4	Height of truck max	3280	3480	3880	4280	4720

Rated Capacity

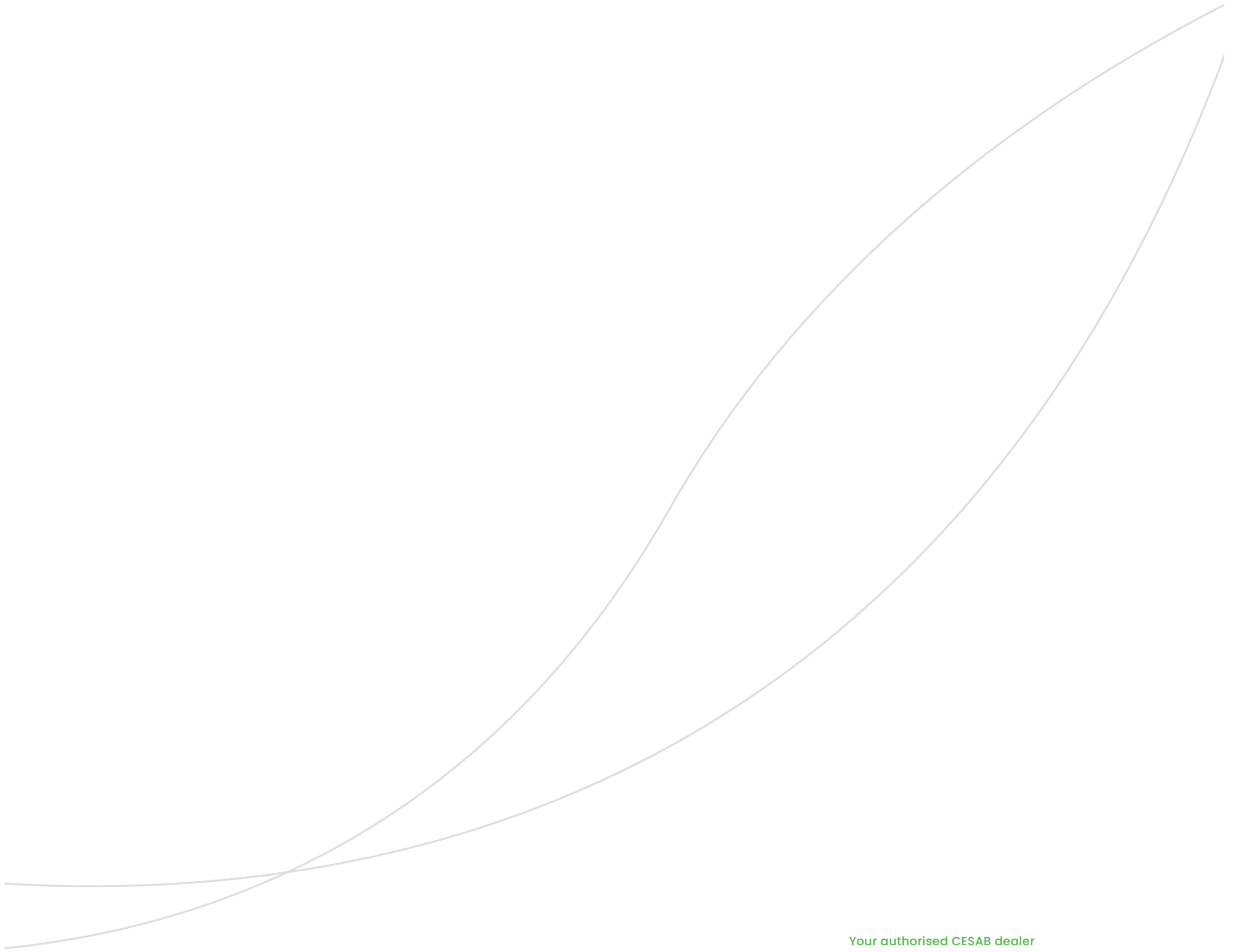
	Q (kg)
500 mm load centre	1200
600 mm load centre	1000

Residual Capacities

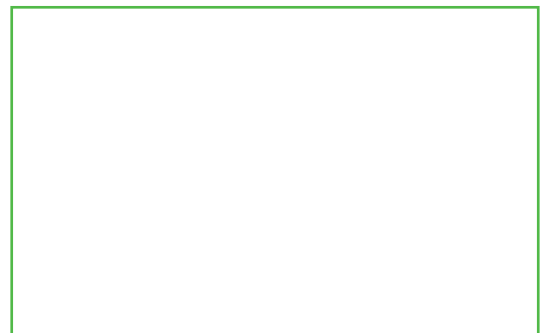
	Q_r (kg)	h_{23} (mm)	
500 mm load centre	1200	3950	
500 mm load centre	950	4150	= maximum lift height
600 mm load centre	1000	3950	
600 mm load centre	950	4150	= maximum lift height



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Your authorised CESAB dealer



Pictures may show optional equipment not included in the basic truck price.
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_OII2CB_EN_2020 / Ucan V02 –
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