



CESAB

spec sheet

CESAB S010i

1.0t capacity

Li-ion powered stacker

Li-ION



S010i

Truck Specifications

CHARACTERISTICS				
1.1	Manufacturer		CESAB	CESAB
1.2	Model designation		S010i - 290	S010i - 360
1.3	Drive		Battery (Li-ion)	Battery (Li-ion)
1.4	Operation		Pedestrian	Pedestrian
1.5	Load capacity	Q	[t]	1,0
1.6	Load centre distance	c	[mm]	600
1.8	Load distance, centre of support arm wheels to fork face	x	[mm]	760
1.9	Wheelbase	y	[mm]	1147
WEIGHT				
2.1	Service weight (battery included)		[kg]	565
2.2	Axle load, with load, front/rear		[kg]	565/1000
2.3	Axle load, without load, front/rear		[kg]	435/130
WHEELS AND TYRES				
3.1	Wheels		Polyurethane	Polyurethane
3.2	Wheel size drive wheel	Ø x width	210 x 70	210 x 70
3.3	Wheel size load wheels	Ø x width	84 x 93	84 x 93
3.4	Wheel size castor wheel	Ø x width	100 x 50	100 x 50
3.5	Wheels, number front/rear (x = driven)		1x + 1/2	1x + 1/2
3.6	Track width, front	b ₁₀	[mm]	550
3.7	Track width, rear	b ₁₁	[mm]	400/515
DIMENSIONS				
4.2	Height, mast lowered	h ₁	[mm]	1930
4.3	Free lift	h ₂	[mm]	-
4.4	Lift	h ₃	[mm]	2814
	Lift height	h ₂₃	[mm]	2900
4.5	Height, mast extended	h ₄	[mm]	3337
4.9	Height of tiller arm in drive position, min. / max.	h ₁₄	[mm]	710/1150
4.15	Height, forks lowered	h ₁₃	[mm]	86
4.19	Overall length	l ₁	[mm]	1710
4.20	Length to face of forks	l ₂	[mm]	560
4.21	Overall width	b ₁	[mm]	800
4.22	Fork dimensions	s/e/l	[mm]	60x180x1150
4.25	Width over forks	b ₅	[mm]	570
4.32	Ground clearance, centre of wheelbase	m ₂	[mm]	30
4.34.1	Aisle width, pallets 1000x1200 crossways	A _{st}	[mm]	2197
4.34.2	Aisle width, pallets 800x1200 lengthways	A _{st}	[mm]	2145
4.35	Turning radius	W _a	[mm]	1350
PERFORMANCES				
5.1	Travel speed, with/without load		[km/h]	4,2/4,5
5.2	Lift speed, with/without load		[m/s]	0,11/016
5.3	Lowering speed, with/without load		[m/s]	0,13/0,11
5.8	Max. gradeability, with/without load		[%]	5/10
5.10	Service brake		Electromagnetic	Electromagnetic
ELECTRIC MOTORS				
6.1	Drive motor, rating S2 60 min.		[kW]	0,65
6.2	Lift motor, rating S3 7,5%		[kW]	2,2
6.4	Battery voltage, nominal capacity K _s		[V/Ah]	24/60
6.5	Battery weight +/- 5%		[kg]	19
6.6	Energy consumption according to EN16796:2016		[kWh/h]	0,47
OTHERS				
8.1	Type of drive control		DC speed control	DC speed control
8.4	Sound level at driver's ear according to EN 12 053		[dB(A)]	< 70

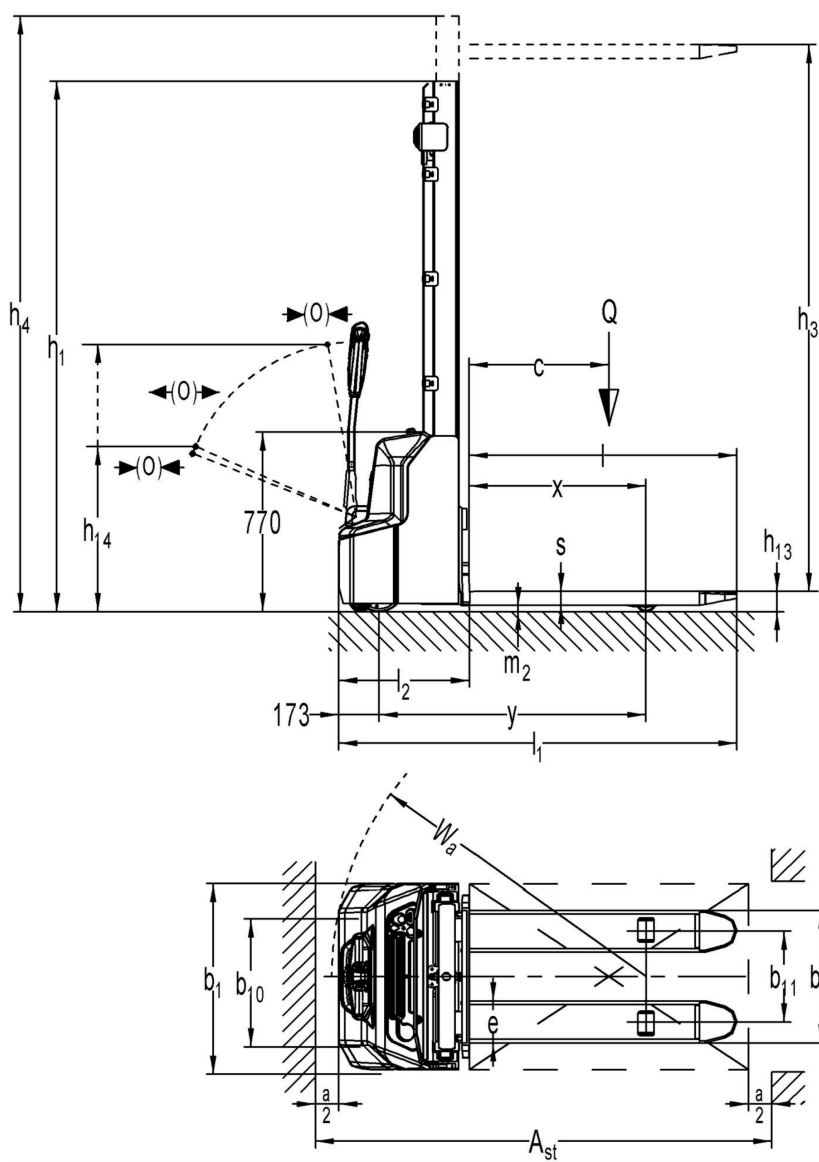
Truck performance and dimensions are nominal and subject to tolerances.
Cesab Material Handling Europe products and specifications are subject to change without notice.



S010i

Dimensional Drawings

CESAB S010i			Duplex Tele	
h_{23}	Lift height ($h_{13} + h_3$)	mm	2900	3600
h_3	Lift	mm	2814	3514
h_1	Height, mast lowered	mm	1930	2280
h_{23}	Free lift, ground to top of forks	mm	-	-
h_4	Height, mast extended	mm	3337	4037





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Your authorised CESAB dealer



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.
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