

CESAB

spec sheet

CESAB P013i

1.3t capacity

Li-ion powered pallet truck



P013i

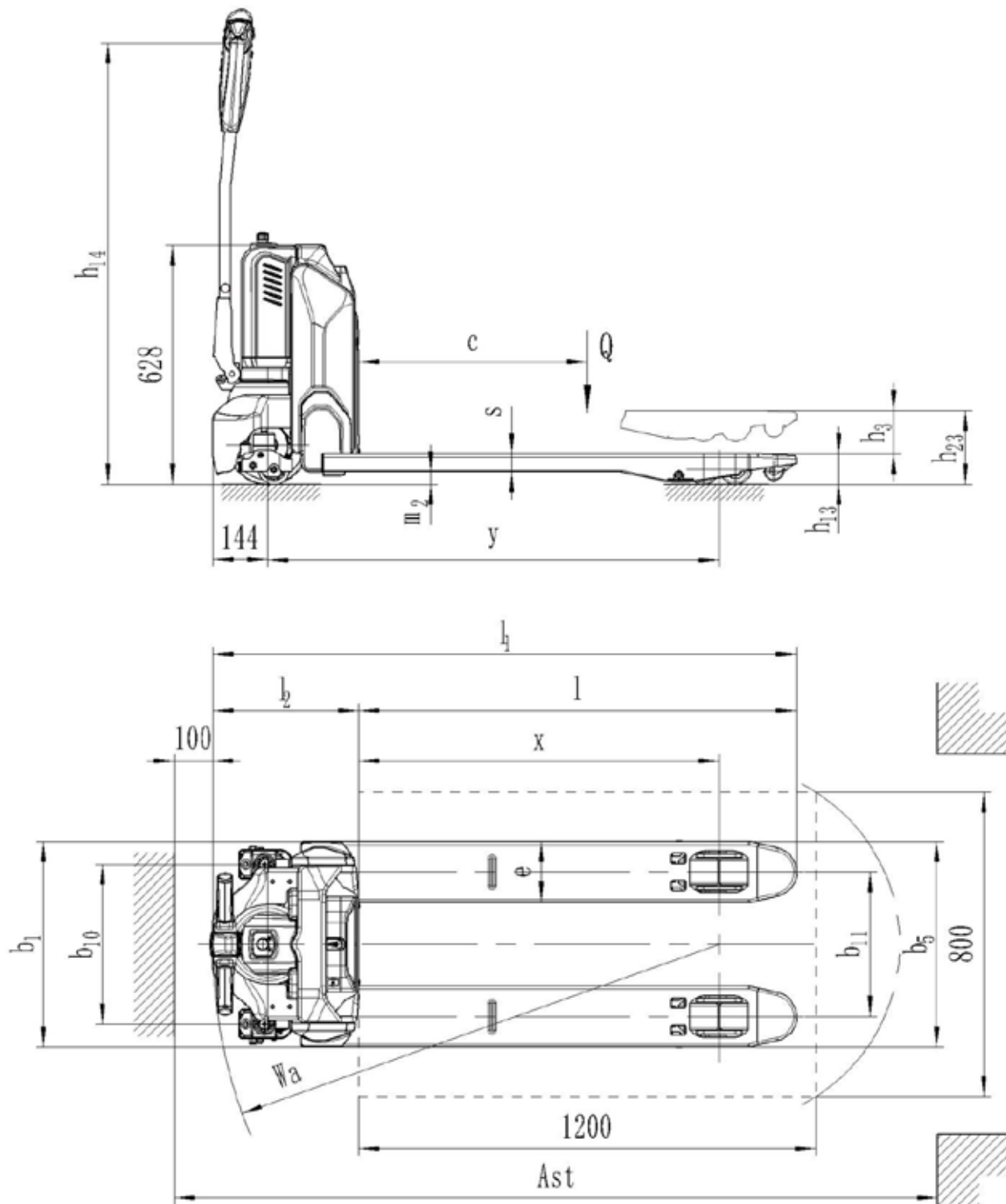
Truck Specifications

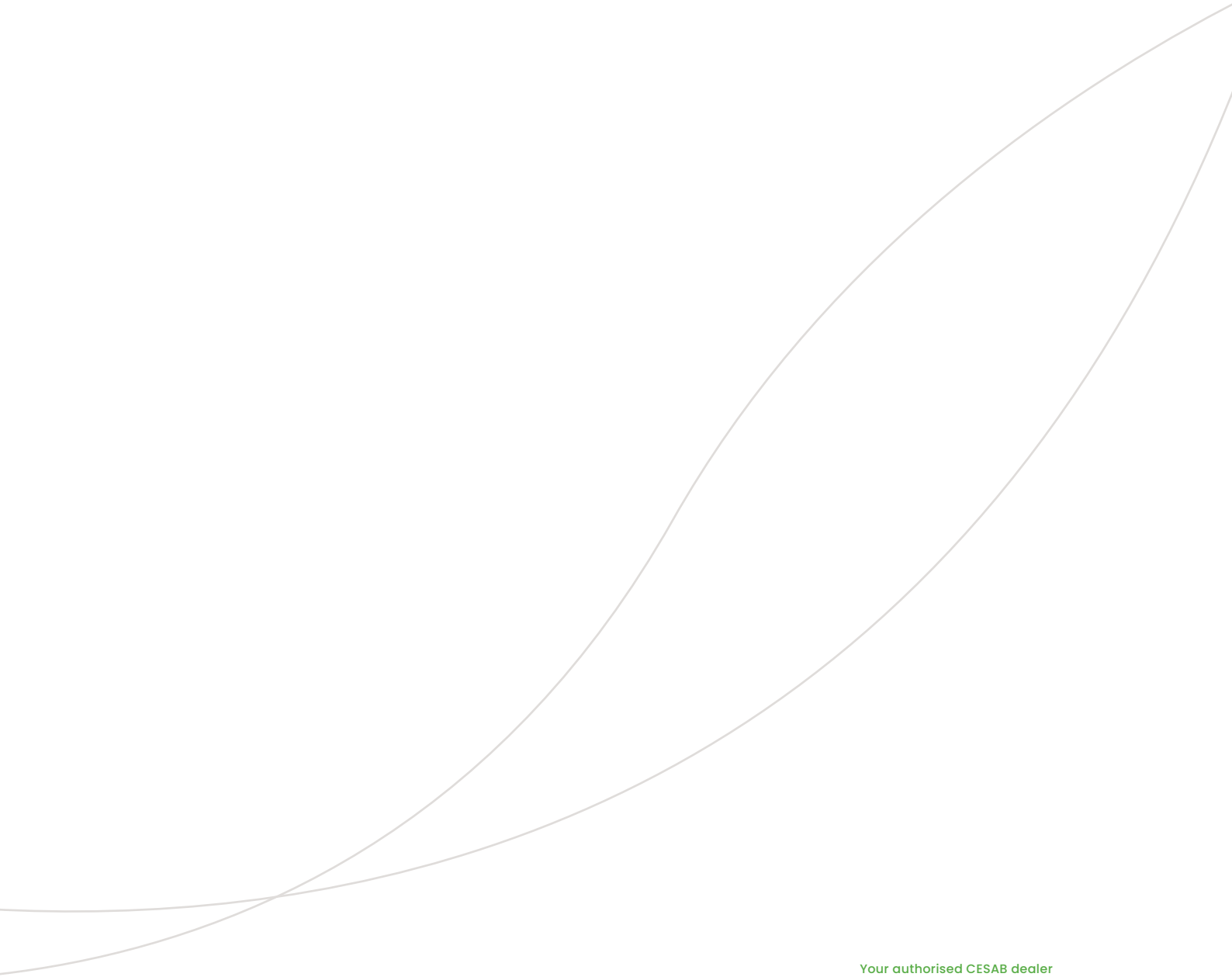
CHARACTERISTICS				
1.2	Model designation			P013i
1.3	Power unit			Electric
1.4	Operator type			Pedestrian
1.5	Load capacity/rated load	Q	kg	1300
1.6	Load centre	c	mm	600
1.8	Load distance, centre axle to fork face (forks raised/lowered)	x	mm	884/947
1.9	Wheelbase (forks raised/lowered)	y	mm	1134/1185
WEIGHT				
2.1	Service weight including battery		kg	137
2.2	Axle load, with load, drive/castor/support arm wheels		kg	410/50/977
2.3	Axle load, without load, drive/castor/support arm wheels		kg	93/14/30
WHEELS AND TYRES				
3.1	Drive/castor/support arm wheels			Polyurethane
3.2	Wheel size front	Ø x width	mm	210 x 70
3.3	Wheel size rear	Ø x width	mm	80 x 70
3.4	Additional wheels	Ø x width	mm	80 x 30
3.5	Wheels, number front/rear (x=driven wheels)			1x + 2/4
3.6	Track width, front	b ₁₀	mm	430
3.7	Track width, rear	b ₁₁	mm	380
DIMENSIONS				
4.4	Lift movement	h ₃	mm	115
	Lift height	h ₂₃	mm	195
4.9	Height of tiller arm in drive position min./max.	h ₁₄	mm	700/1160
4.15	Height, forks lowered	h ₁₃	mm	80
4.19	Overall length	l ₁	mm	1530
4.20	Length to face of forks	l ₂	mm	380
4.21	Overall width	b ₁	mm	540
4.22	Fork dimensions	s/e/l	mm	47/160/1150
4.25	Width over forks	b ₅	mm	540
4.32	Ground clearance, centre of wheelbase	m ₂	mm	33
4.34.1	Aisle width with pallets 1000 x 1200, crossways	A _{st}	mm	2127
4.34.2	Aisle width with pallets 800 x 1200, lengthways	A _{st}	mm	2000
4.35	Turning radius (forks raised)	W _a	mm	1283
PERFORMANCES				
5.1	Travel speed with/without load		km/h	4,6/4,8
5.2	Lift speed with/without load		m/s	0,020/0,025
5.3	Lowering speed with/without load		m/s	0,05/0,04
5.8	Max. gradeability with/without load		%	6/16
5.10	Service brake			Electromagnetic
ELECTRIC MOTOR				
6.1	Drive motor, rating S2 60 min		kW	0,65
6.2	Lift motor S3 15%		kW	0,5
6.4	Battery voltage, nominal capacity K ₅		V/Ah	Li-ion 24/36
6.5	Battery weight min./max.		kg	7
6.6	Energy consumption according to VDI cycle		kWh/h	0,215
	Energy consumption according to EN 16 796:2016		kWh/h	0,199
OTHERS				
8.1	Type of drive control			DC speed control
8.4	Sound level at driver's ear according EN 12 053		dB(A)	<70

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

P013i

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_P013i_EN_2021 / Ucan V01 – Copyright CESAB Material Handling Europe.

Your authorised CESAB dealer