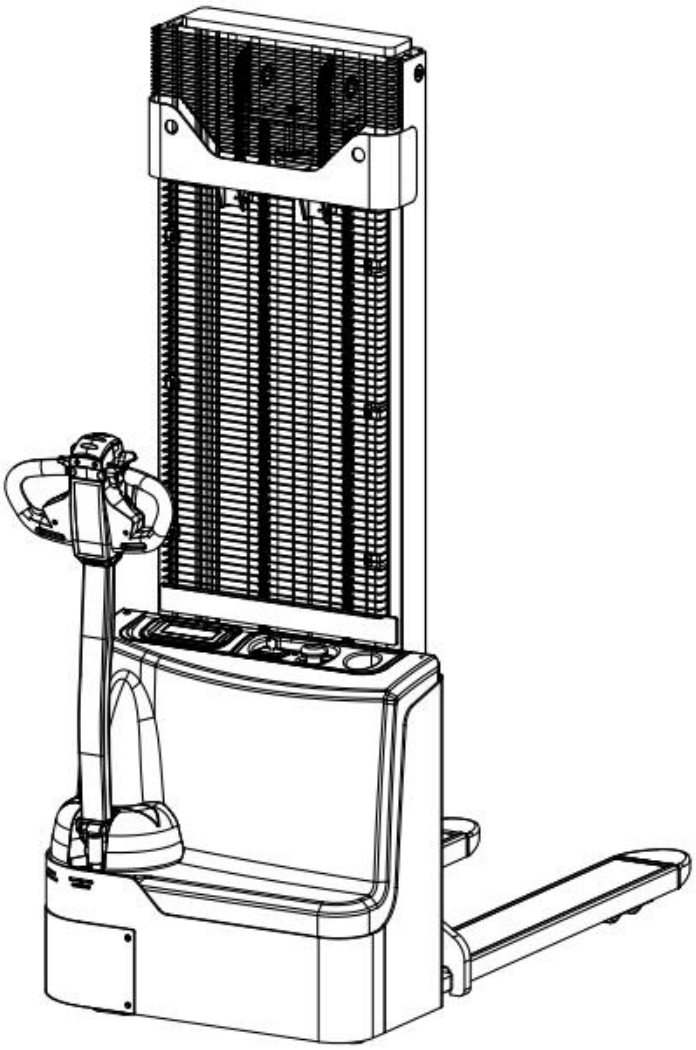
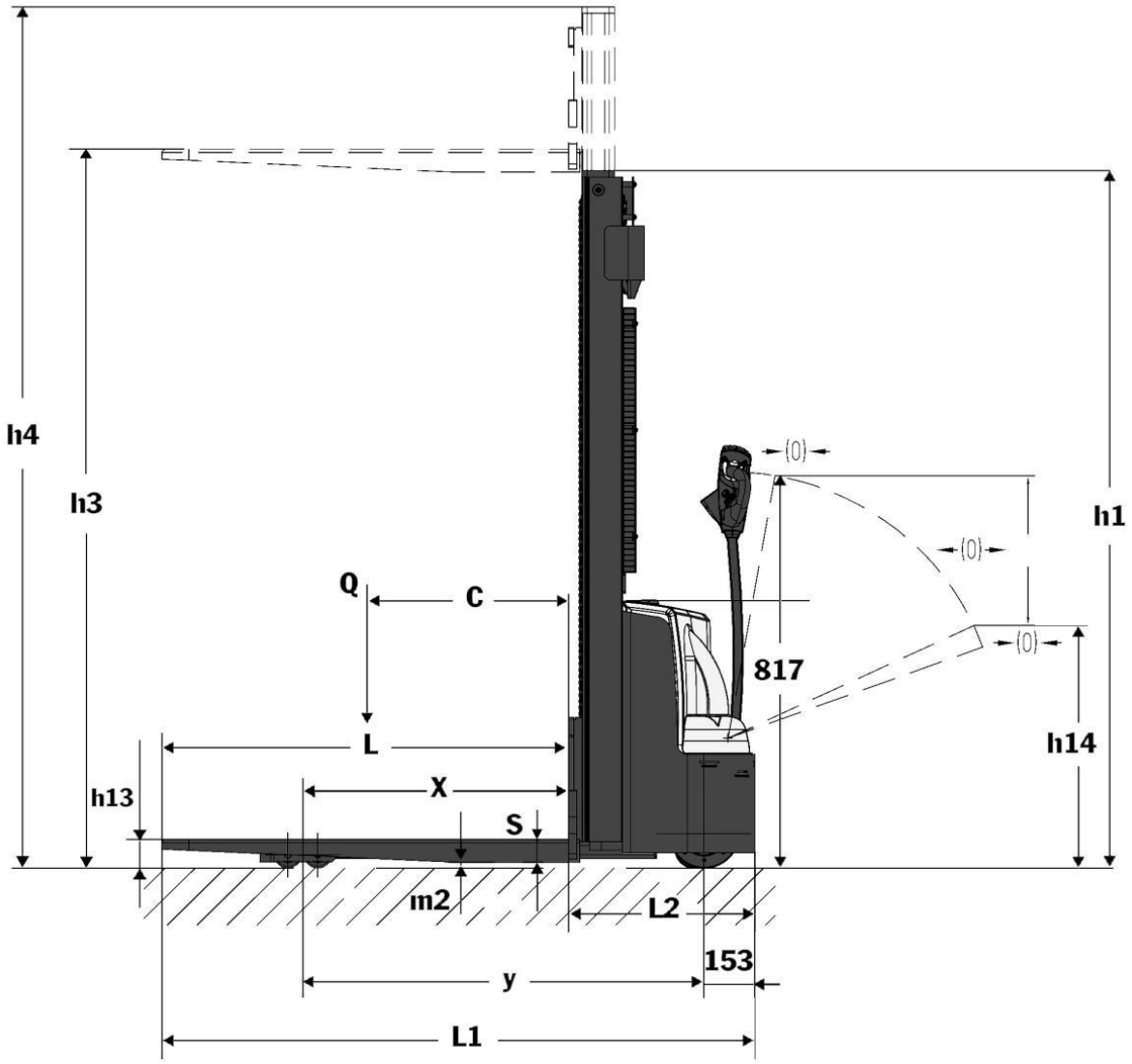
Scheda tecnica
Sollevatori elettrici semoventi Cod. ELEVAE30N




h4
h3
h1
Q
C
817
h14
L
X
h13
S
m2
L2
153
y
L1

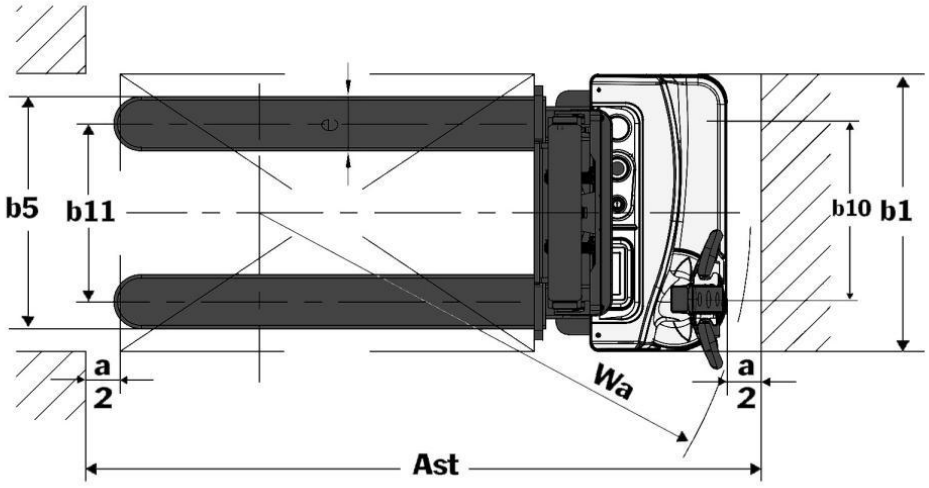

b5
b11
b10
b1
a
2
Wa
a
2
Ast

Tabella 1

Distinguishing marks	1.2	**Model**			**WS15H-B**						
	1.3	Drive	—	—	Battery						
	1.4	Operator type	—	—	Pedestrians						
	1.5	Load capacity/rated load	Q	kg	1500						
	1.6	Load centre distance	c	mm	600						
	1.8	Load distance, centre of drive axle to fork	x	mm	796						
	1.9	Wheelbase	y	mm	1210						
Weight	2.1	Service weight (without battery)	—	kg	492.4	512.4	539.4	548.4	558.4	595.4	
		Service weight (With 71Ahbattery) @2.5mlifting height	—	kg	539	559	586	595	605	642	
		Service weight (With 89Ahbattery) @2.5mlifting height	—	kg	544	564	591	600	610	647	
	2.2	Axle loading, laden front/rear	—	kg	626/1461						
	2.3	Axle loading, unladen front/rear	—	kg	440/147						
Tyres/ chassis	3.1	Wheels	—	—	PU						
	3.2	Wheel size, front	Ø x width	mm	φ210x70						
	3.3	Wheel size, rear	Ø x width	mm	φ80X70						
	3.4	Additional wheels (dimensions)	Ø x width	mm	φ115X55						
	3.5	Wheels, number front/rear (x = driven wheels)	—	—	1x + 1 / 4						
	3.6	Tread, front	b10	mm	550						
	3.7	Tread, rear	b11	mm	390(560 fork width)/525(680 fork width)						
Dimensions	4.2	Lowered mast height	h1	mm	1480	1730	1980	2130	2230	2550	
	4.4	Lift height	h3	mm	2000	2500	3000	3300	3500	4000	
	4.5	Extended mast height	h4	mm	2435	2935	3435	3735	3935	4370	
	4.9	Height of tiller in driving position, min./max.	h14	mm	910/1270						
	4.15	Height, lowered	h13	mm	85±2						
	4.19	Overall length	l1	mm	1730(1150 fork length)/1800(1220 fork length)						
	4.20	Length to face of forks	l2	mm	580						
	4.21	Overall width across chassis	b1	mm	820						
	4.22	Fork dimensions	s/e/l	mm	70X160X1150/1220						
	4.25	Width over forks	b5	b5(mm)	560/680						
	4.32	Ground clearance, centre of wheelbase	m2	m2(mm)	30						
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	Ast(mm)	2268						
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	Ast(mm)	2194						
	4.35	Turning radius	Wa	Wa(mm)	1425						
Performance data	5.1	Travel speed, with/without load	—	km/h	4/4.5						
	5.2	Lift speed, without load/with load	—	mm/s	115/72						
	5.3	Lowering speed, without load/with load	—	mm/s	133/116						
	5.8	Max. gradeability, with/without load	—	%	5/10						
	5.10	Service brake	—		Electromagnetic						
	6.1	Drive motor rating S2 60 min	—	kW	0.75						

Electric-engine	6.2	Lift motor rating at S3 15%	—	kW	2.2
	6.4	Battery voltage/nominal capacity K5	—	V/Ah	●12/71x2 ■12/89 x 2
	6.5	Battery weight +/- 5%	—	kg	●23.2 x 2(71Ah) ■25.8 x 2(89Ah)
	6.6	Energy consumption according to EN 16796	—	kWh	0.45
Addition Data	8.1	Type of drive control	—		DC speed control
	8.4	Sound level at the driver's ear according to EN 12053	—	dB(A)	<75