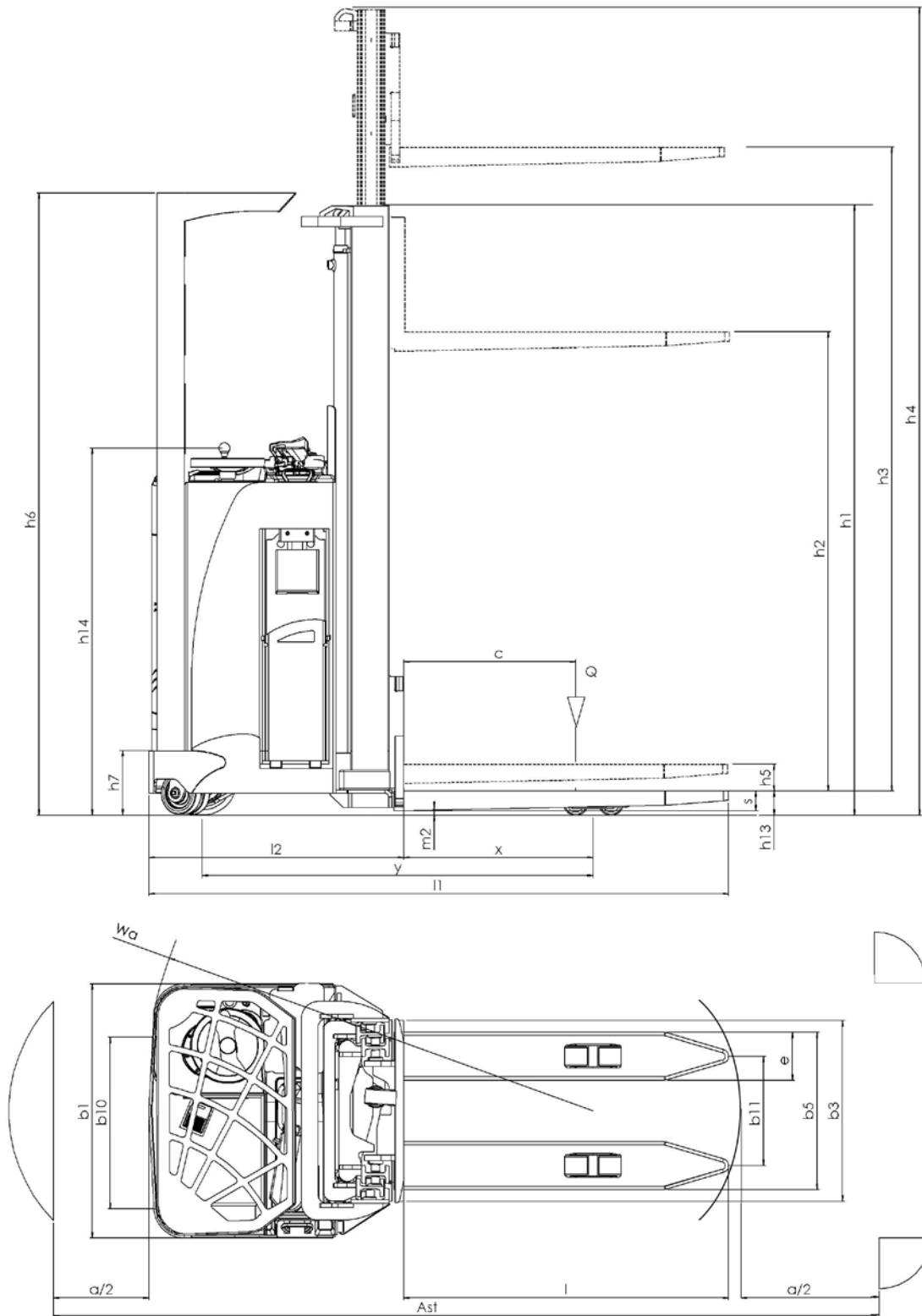


Technical data SA



Characteristics	1.1	Manufacturer		Actil	Actil	Actil	Actil	
	1.2	Model designation		SA 1350	SA 1350 I	SA 1600	SA 1600 I	
	1.3	Power unit		Battery	Battery	Battery	Battery	
	1.4	Operation		Standing	Standing	Standing	Standing	
	1.5	Load capacity	Q (t)	1,35	1,35	1,6	1,6	
	1.6	Load center	c (mm)	600	600	600	600	
	1.8	Axle centre to fork face	x (mm)	670	840	670	850	
	1.9	Wheelbase	y (mm)	1390	1611	1400	1611	
	Weights	2.1	Service weight	(kg)	1495	1614	1613	1723
2.2		Axle load with load, drive side/load side	(kg)	1108/1737	1343/1621	1186/2027	1458/1865	
2.3		Axle load without load, drive side/load side	(kg)	1040/455	1142/472	1106/507	1210/513	
Wheels/tyres	3.1	Tyres		Polyurethane	Polyurethane	Polyurethane	Polyurethane	
	3.2	Tyre size, drive side		Ø255x125	Ø255x125	Ø255x125	Ø255x125	
	3.3	Tyre size, load side		4xØ85x70	4xØ85x70	4xØ85x70	4xØ85x70	
	3.5	Wheels, number drive side/load side (x=driven wheels)		1x+2/2	1x+2/2	1x+2/2	1x+2/2	
	3.6	Track width, drive side	b10 (mm)	620	620	620	620	
	3.7	Track width, load side	b11 (mm)	387	387	387	387	
	Dimensions	4.2	Height of mast, lowered	h1 (mm)	2190	2210	2190	2210
4.3		Free lift	h2 (mm)	1670	1670	1670	1670	
4.4		Lift	h3 (mm)	4810	4810	4810	4810	
4.5		Height of mast, extended	h4 (mm)	5330	5350	5330	5350	
4.6		Initial lift	h5 (mm)	-	120	-	120	
4.7		Height of cabin	h6 (mm)	2195	2195	2195	2195	
4.8		Stand height	h7 (mm)	230	230	230	230	
4.9		Height of steering wheel in operating position, min/max	h14 (mm)	1280/1355	1280/1355	1280/1355	1280/1355	
4.15		Fork height, lowered	h13 (mm)	85	90	85	90	
4.19		Overall length	l1 (mm)	2060	2110	2065	2100	
4.20		Length to fork face	l2 (mm)	910	960	915	950	
4.21		Overall width	b1 (mm)	900	900	900	900	
4.22		Fork dimensions	s/e/l (mm)	70/170/1150	70/170/1150	70/170/1150	70/170/1150	
4.25		Width across forks	b5 (mm)	557	557	557	557	
Performance		5.1	Travel speed, with/without load	(km/h)	12/12	12/12	12/12	12/12
	5.2	Lifting speed, with/without load	(m/s)	0,17/0,32	0,17/0,32	0,17/0,32	0,17/0,32	
	5.3	Lowering speed, with/without load	(m/s)	0,41/0,22	0,41/0,22	0,41/0,22	0,41/0,22	
	5.7	Gradeability, laden/unladen	(%)	7/5	20/5	7/5	20/5	
	5.10	Service brake		Electric	Electric	Electric	Electric	
	Drive	6.1	Drive motor S2 60 minute rating	(kW)	3	3	3	3
		6.2	Lift motor rating at S3 15%	(kW)	3	3	3	3
		6.4	Battery voltage/rated capacity (5h)	(V/Ah)	24/465	24/465	24/465	24/465
		6.5	Battery weight (±5%)	(kg)	370	370	370	370
		Others	8.1	Type of drive control		Electronic	Electronic	Electronic
8.4	Noise level at operator's ear		(dB(A))	<70	<70	<70	<70	

Alternative mast types, tyres, equipment, etc. could result in different values. See mast and equipment list.

All technical data according to VDI. 2198.

Performance and dimensions are displayed with reservation for tolerance.