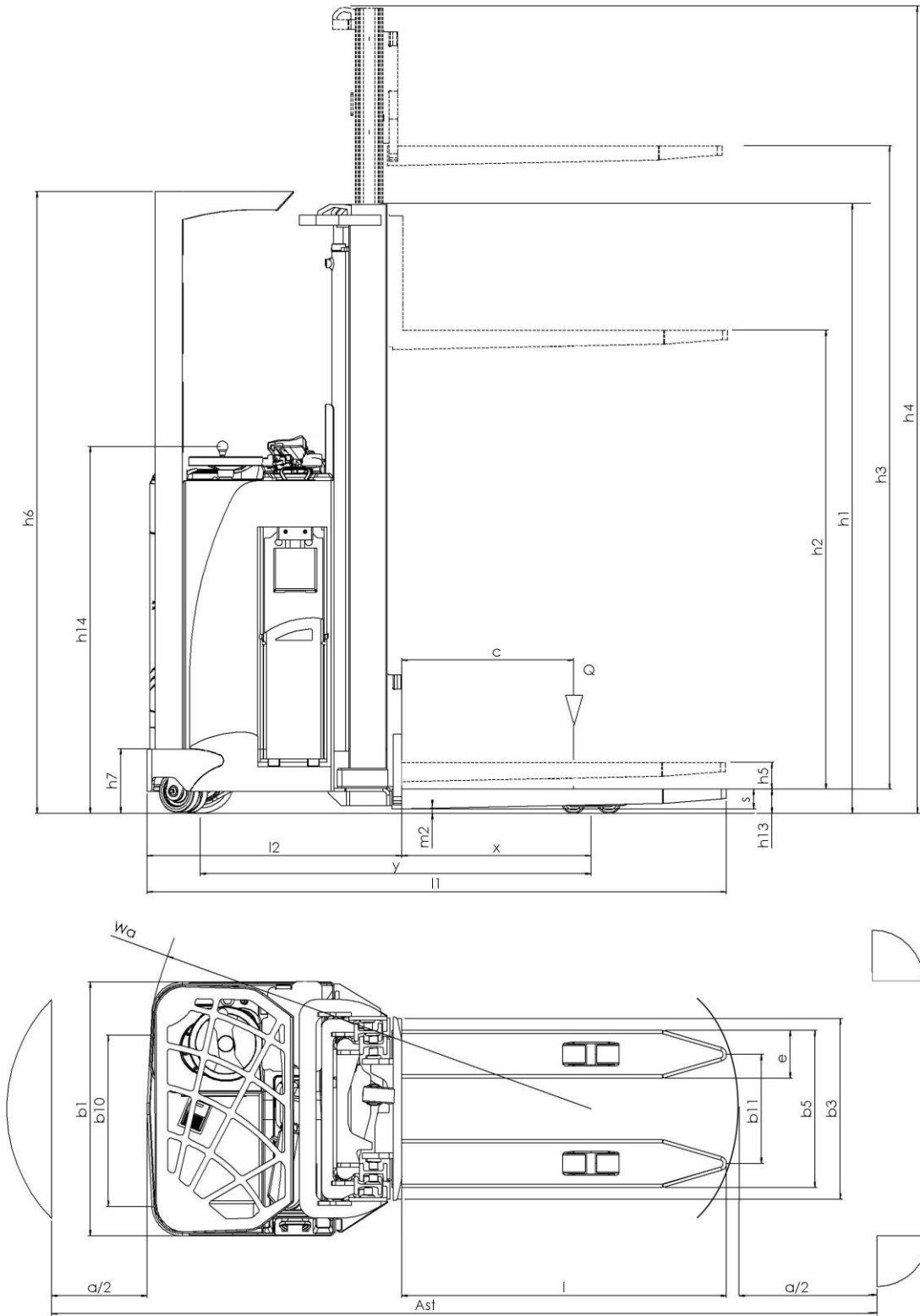


# Technical data SA



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)	637	870	637	870
	1.9	Wheelbase	y (mm)	1381	1632	1403	1662
	Weights	2.1	Service weight	(kg)	1560	1625	1641
2.2		Axle load with load, drive side/load side	(kg)	1089/1821	1343/1632	1139/2102	1464/1843
2.3		Axle load without load, drive side/load side	(kg)	1069/491	1157/468	1112/529	1217/490
Wheels/tyres	3.1	Tyres		Tractothan	Tractothan	Tractothan	Tractothan
	3.2	Tyre size, drive side		Ø254x115	Ø254x115	Ø254x115	Ø254x115
	3.3	Tyre size, load side		4xØ85x74	4xØ85x74	4xØ85x74	4xØ85x74
	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)	613	613	613	613
	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)	1686	1686	1686	1686
	4.4	Lift	h3 (mm)	4826	4826	4826	4826
	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)	2190	2190	2190	2190
	4.8	Stand height	h7 (mm)	230	230	230	230
	4.9	Height of steering wheel in operating position, min/max	h14 (mm)	1277/1369	1277/1369	1277/1369	1277/1369
	4.15	Fork height, lowered	h13 (mm)	87	90	87	90
	4.19	Overall length	l1 (mm)	2066	2113	2087	2113
	4.20	Length to fork face	l2 (mm)	916	963	937	963
	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
	4.32	Ground clearance, centre of wheelbase min/max	m2 (mm)	25/25	20/140	25/25	20/140
	4.34	Aisle width with pallet 800x1200 crossways/lengthways	Ast (mm)	-/2443	2695/2551	-/2465	2695/2551
4.35	Turning radius	Wa (mm)	1581	1853	1602	1853	
4.39	Aisle width without pallet	Ast (mm)	2347	2378	2348	2378	
Performance	5.1	Travel speed, with/without load	(km/h)	6/12	6/12	6/12	6/12
	5.2	Lifting speed, with/without load	(m/s)	0,21/0,43	0,21/0,43	0,17/0,43	0,17/0,43
	5.3	Lowering speed, with/without load	(m/s)	0,44/0,32	0,44/0,32	0,44/0,32	0,44/0,32
	5.7	Maximum climbing ability, with/without load	(%)	8/15	8/15	8/15	8/15
	5.10	Service brake		Electric	Electric	Electric	Electric
Drive	6.1	Drive motor S2 60 minute rating AC	(kW)	3	3	3	3
	6.2	Lift motor rating at S3 15% AC	(kW)	5.7	5.7	5.7	5.7
	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	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.