

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)	1425	1645	1430	1645
	Weights	2.1	Service weight	(kg)	1495	1614	1613
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		Ø255x115	Ø255x115	Ø255x115	Ø255x115
	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)	1275/1360	1275/1360	1275/1360	1275/1360
	4.15	Fork height, lowered	h13 (mm)	90	90	90	90
	4.19	Overall length	l1 (mm)	2080	2130	2085	2120
	4.20	Length to fork face	l2 (mm)	930	980	935	970
	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)	10/25	10/130	10/25	10/130
	4.34	Aisle width with pallet 800x1200 crossways/lengthways	Ast (mm)	-/2472	2660/2561	-/2477	2660/2555
	4.35	Turning radius	Wa (mm)	1608	1823	1613	1823
	4.39	Aisle width without pallet	Ast (mm)	2325	2389	2330	2380
	Performance	5.1	Travel speed, with/without load	(km/h)	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	Electronic
	8.4	Noise level at operator's ear	(dB(A))	<70	<70	<70	<70