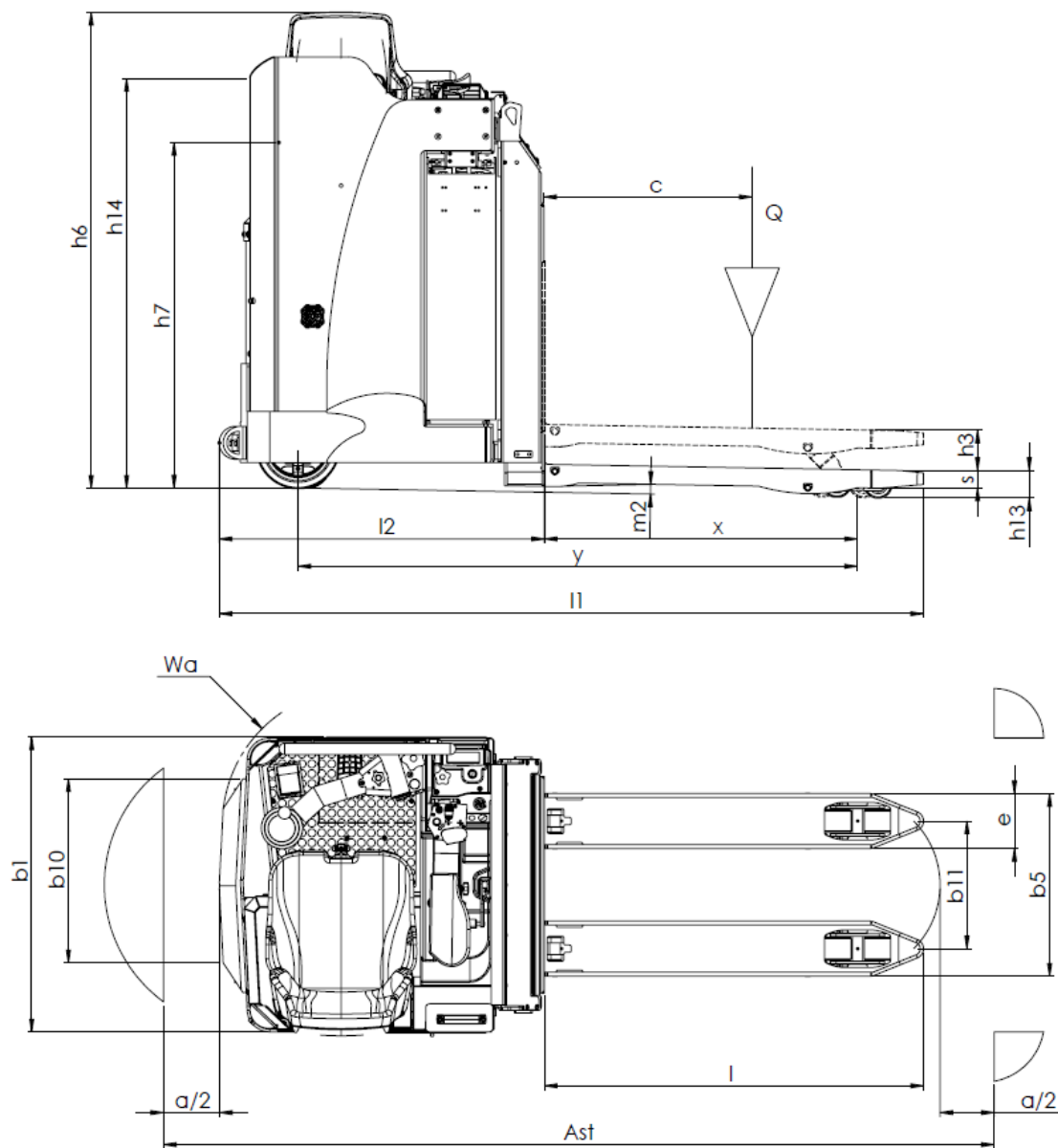


Technical data SW-R



Characteristics	1.1	Manufacturer		Actil	Actil	Actil	Actil	Actil	Actil
	1.2	Model designation		SW-NR 20	SW-NR 30	SW-R 20	SW-R 30	SW-WR 20	SW-WR 30
	1.3	Power unit		Battery	Battery	Battery	Battery	Battery	Battery
	1.4	Operation		Seated	Seated	Seated	Seated	Seated	Seated
	1.5	Load capacity	Q (t)	2	3	2	3	2	3
	1.6	Load center	c (mm)	600	600	600	600	600	600
	1.8	Axle centre to fork face	x (mm)	950	932	950	932	950	932
	1.9	Wheelbase	y (mm)	1698	1685	1698	1685	1698	1685
	Weights	2.1	Service weight	(kg)	1030	1105	1073	1147	1088
2.2		Axle load with load, drive side/load side	(kg)	1167/1863	1367/2738	1203/1870	1403/2744	1215/1873	1415/2747
2.3		Axle load without load, drive side/load side	(kg)	753/277	760/345	790/283	810/337	802/286	822/340
Wheels/tyres	3.1	Tyres		Tractothan	Tractothan	Tractothan	Tractothan	Tractothan	Tractothan
	3.2	Tyre size, drive side		Ø255x115	Ø255x115	Ø255x115	Ø255x115	Ø255x115	Ø255x115
	3.3	Tyre size, load side		4xØ85x74	4xØ85x74	4xØ85x74	4xØ85x74	4xØ85x74	4xØ85x74
	3.5	Wheels, number drive side/load side (x=driven wheels)		1x+2/4	1x+2/4	1x+2/4	1x+2/4	1x+2/4	1x+2/4
	3.6	Track width, drive side	b10	622	622	722	722	822	822
	3.7	Track width, load side	b11	387	375	387	375	387	375
Dimensions	4.4	Lift	h3	120	120	120	120	120	120
	4.7	Height of cabin	h6	1445	1445	1445	1445	1445	1445
	4.8	Seat height	h7	1000	1000	1000	1000	1000	1000
	4.15	Fork height, lowered	h13	87	90	87	90	87	90
	4.19	Overall length	l1 (mm)	2137	2142	2137	2142	2137	2142
	4.20	Length to fork face	l2 (mm)	984	989	984	989	984	989
	4.21	Overall width	b1	800	800	900	900	1000	1000
	4.22	Fork dimensions	s/e/l	55/167/1150	70/195/1150	55/167/1150	70/195/1150	55/167/1150	70/195/1150
	4.25	Width across forks	b5	554	570	554	570	554	570
	4.32	Ground clearance, centre of wheelbase min/max	m2	15/135	15/135	15/135	15/135	15/135	15/135
	4.34	Aisle width with pallet 800x1200 lengthways	Ast	2410	2415	2410	2415	2410	2415
	4.35	Turning radius	Wa	1939	1926	1939	1926	1939	1926
	4.39	Aisle width without pallet	Ast	2350	2360	2350	2360	2350	2360
	Performance	5.1	Travel speed, with/without load	(km/h)	6/12	6/12	6/12	6/12	6/12
5.2		Lifting speed, with/without load	(m/s)	0.07/0.1	0.07/0.1	0.07/0.1	0.07/0.1	0.07/0.1	0.07/0.1
5.3		Lowering speed, with/without load	(m/s)	0.1/0.07	0.1/0.07	0.1/0.07	0.1/0.07	0.1/0.07	0.1/0.07
5.7		Maximum climbing ability, with/without load	(%)	8/15	8/15	8/15	8/15	8/15	8/15
5.10		Service brake		Electric	Electric	Electric	Electric	Electric	Electric
Drive	6.1	Drive motor S2 60 minute rating AC	(kW)	3	3	3	3	3	3
	6.2	Lift motor rating at S3 15% AC	(kW)						
	6.4	Battery voltage/rated capacity (5h)	(V/Ah)	24/465	24/465	24/465	24/465	24/465	24/465
	6.5	Battery weight (±5%)	(kg)	370	370	370	370	370	370
	Other	8.1	Type of drive control		Electronic	Electronic	Electronic	Electronic	Electronic
8.4		Noise level at operator's ear	(dB(A))	<70	<70	<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