

MAX 1



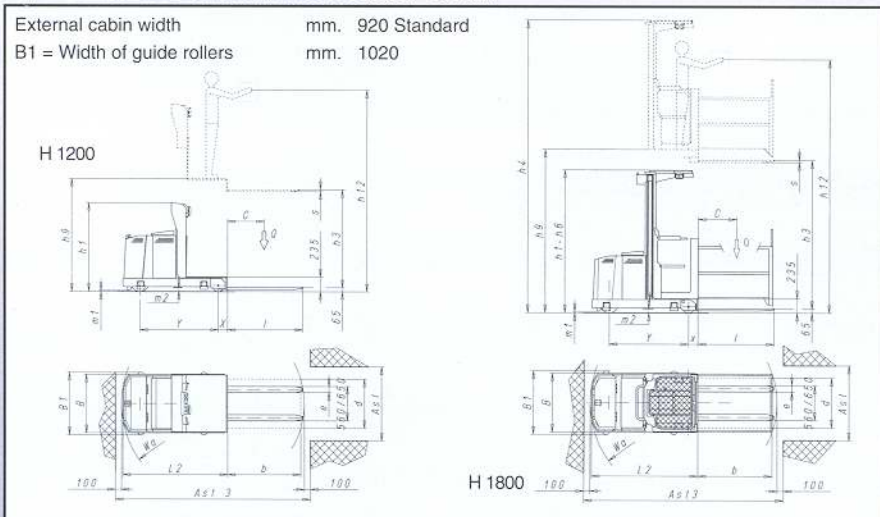
samag

Characteristics	Maker	Firm	SAMAG		
	Model	Name	MAX 1 H1200	MAX 1 H1800	
	Capacity	Q = Load maximum	t.	1	
	Load centre	c = Load centre distance	mm.	600	
	Traction	Battery, Diesel, Gas, Electric		BATTERY	
	Steering	Tiller, operator standing / seated		OPERATOR STANDING	
	Tyres	V = Solid, L = Pneumatic front drive/rear load		V / V	
Wheels (X = driving)	Quantity front/rear		1X / 2		
Dimensions	Lift height	h3 = Lift	mm.	960	1555
	Forks	s - e - l	mm.	35 - 100 - 830 / 1030 / 1230	
		L2 = Length including fork support	mm.	1718	
	Overall dimensions	B = Total width	mm.	950	
		h1 = Height of closed mast	mm.	1450	2300
		h4 = Height of extended mast	mm.		3855
		h6 = Height above roof	mm.		2300
		h9 = Height operator's foot	mm.	1195	1790
		h12 = Picking height	mm.	2795	3390
	Turning radius	Wa	mm.	1589	
	Load position	X from middle front axes	mm.	153	
Aisle width	Ast	mm.	(see table)		
Aisle width	Ast3	mm.	(see table)		
Performance	Speed	Movement with/without load	Km/h	7,8 / 9	
		Lift with/without load	m/s	0,12 / 0,15	0,13 / 0,18
		Lowering with/without load	m/s	0,27 / 0,17	0,27 / 0,20
	Gradeability	With/without load	%	0	
	Max gradeability	With/without load	%	5 / 10	
Acceleration	For movement with/without load	m/s ²	0,22 / 0,28		
Weights	Weight	Including battery	Kg.	1730	1790
	Axle load	With load front/rear	Kg.	445 / 2380	440 / 2445
		Without load front/rear	Kg.	1085 / 645	1115 / 675
Traction	Wheels	Quantity front/rear		1 / 2	
		Front dimensions	mm.	Ø 310 x 100	
		Rear dimensions	mm.	Ø 200 x 105	
	Wheel base	Y	mm.	1285	
	Wheel track	At tyre centres front/rear	mm.	0 / 820	
	Space	With load m1 at lowest point	mm.	30	
		With load m2 at centre of wheel base	mm.	65	
Service brake	Mechanical/hydraulic/electric/pneumatic		Electric		
Parking brake	With foot/hand/dead man		Dead man		
Controls	Battery	DIN		NO	
		Tension/capacity with 5 hrs. of discharge	V/Ah	24 / 400 - 24 / 600	
	Electric motor	Weight	Kg.	380 - 495	
		Traction motor power (KB 60 min.)	Kw	1,5	
		Lift motor power with 15%	Kw	2,5	
	Transmission	Type		Electronic	
	Drive unit	Type		Helicoidal gearings	
	Work pressure	For equipment (accessories)	bar	90	110
Noise level	Average noise level of human hearing	dB (A)	< 70		

DIMENSIONS OF WORKING AND FRONT HEAD AISLES

Pallet	d	B = 950								
		800	1000	1200	800	1000	1200	800	1000	1200
Ast	b	800	800	800	1000	1000	1000	1200	1200	1200
	H1200	1150	1200	1400	1150	1200	1400	1150	1200	1400
Ast3	H1200	2825	2865	2915	3010	3050	3090	3200	3235	3270
	H1800	2860	2910	2965	3040	3085	3130	3225	3265	3305
Turn 90°	H1200	1820	1860	1955	1915	1950	2040	2010	2040	2130
	H1800	1840	1935	2030	1930	2020	2115	2020	2110	2205

Ast, Ast3 and 90° turn includes "a" (manoeuvre space) = 200 mm.



INOX

