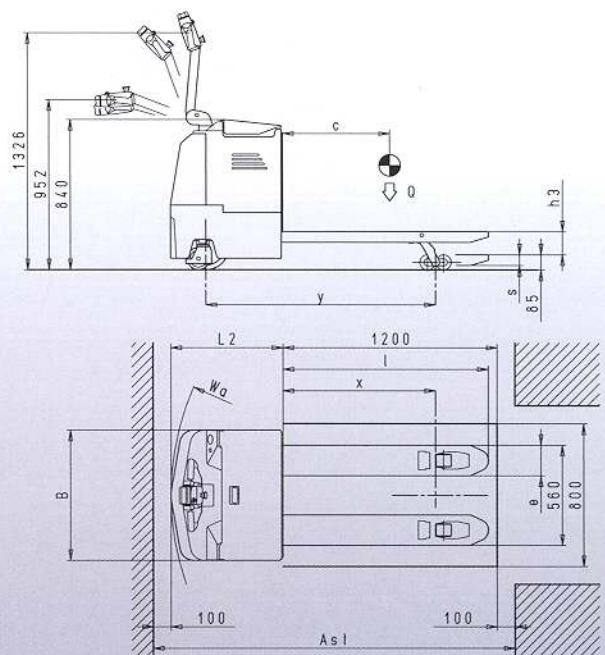


TM 20-20 P.O.



TECHNICAL DATA		TM 20	TM 20 P.O.
Q	- Capacity	Kg	2000
c	- Load centre	mm	600
l	- Fork lengths	mm	1150
x	- Load distance	mm	856 ①
y	- Axle distance	mm	1288 ①
L2	- Length	mm	630 734/1108 ②
e	- Individual fork width	mm	170
s	- Fork thickness	mm	60
h3	- Lift height	mm	130
Wa	- Turning radius	mm	1486 ① 1612/1971 ① ②
B	- Total width	mm	730
Ast	- Aisle width	mm	2030 2156/2515 ②

① With forks in rest position it is increased by 92 mm.
② Vertical platform / Horizontal platform



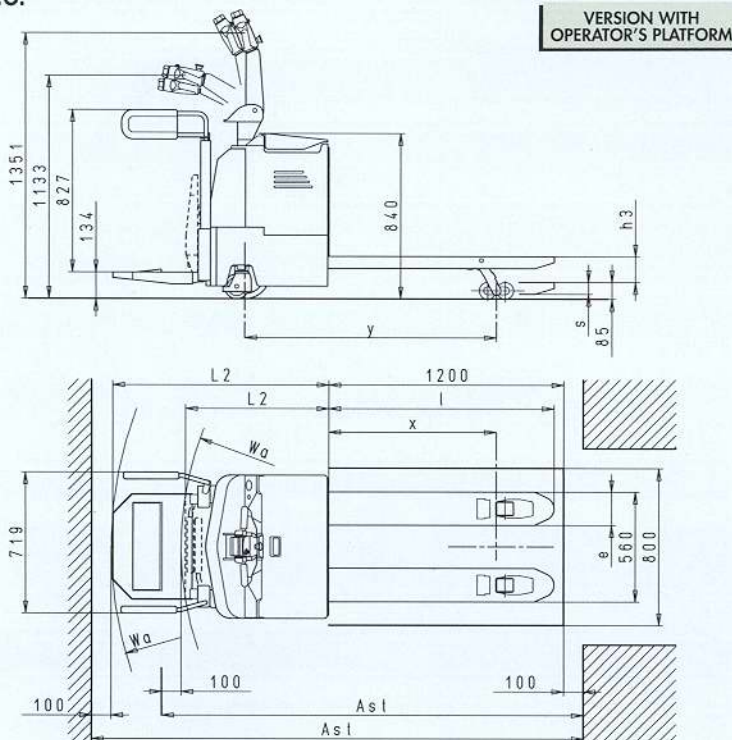
samag

Characteristics	Maker	Firm	SAMAG		
	Model	Name	TM 20	TM 20 PO	
	Capacity	Q = Load maximum	t.	2,0	
Dimensions	Load centre	c = Load centre distance	mm.	600	
	Traction	Battery, Diesel, Gas, Electric	BATTERY		
	Steering	Tiller, operator standing / seated	TILLER		
	Tyres	V = Solid, L = Pneumatic front drive/rear load	V/V		
	Wheels (X = driving)	Quantity front/rear	1X+2/4		
	Lift height	h3 = Lift	mm.	130	
	Fork carrier plate	DIN / F.E.M. / ISO / Covering	No		
	Forks	s - e - l	mm.	60x170x1150	
	Overall dimensions	L2 = Length including fork support	mm.	630	734 - 1108 ①
		B = Total width	mm.	730	
Turning radius	Wa	mm.	1486 ②	1612 - 1971 ③④	
Load position	X from middle front axes	mm.	856 ②		
Aisle width	Ast with pallet 800x1200 longitudinal	mm.	2030	2156 - 2515 ①	
Performance	Speed	Movement with/without load	Km/h	5/6	5/6 - 5,5/8,8 ①
		Lift with/without load	m/s	0,02/0,07	
		Lowering with/without load	m/s	0,11/0,05	
Gradeability	With/without load	%	-		
Max gradeability	With/without load (KB 5 min.)	%	7/17		
Weights	Weight	Including battery	Kg.	610	720 ③
	Axle load	With load front/rear	Kg.	895/1715	980/1740 ③
		Without load front/rear	Kg.	500/110	585/135 ③
Traction	Wheels	Quantity front/rear	3-4		
		Front dimensions	mm.	Ø260x85 / Ø125x50	
		Rear dimensions	mm.	Ø85x70	
	Wheel base	Y	mm.	1288 ②	
	Wheel track	At tyre centres front/rear	mm.	582/390	
	Space	With load m1 at lowest point	mm.	35	
		With load m2 at centre of wheel base	mm.	155	
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	24/210	
		Weight	Kg.	220	
	Electric motor	Traction motor power (KB 60 min.)	Kw	0,7 (Separate excitation)	
		Lift motor power with 15%	Kw	1,5	
	Transmission	Type	Electronic		
	Drive unit	Type	Helicoidal gears		
Work pressure	For equipment (accessories)	bar	145		
Noise level	Average noise level of human hearing	dB (A)	<70		

AST includes "a" (manoeuvring space) = 200 mm.

- ① The first value indicates closed platform, second lowered for transporting operator.
- ② With forks in rest position, it increases to 92 mm.
- ③ Values without operator.

TM 20 P.O.



INOX

