

# TOP INOX



- High performance
- Comfortable drive
- Electric steering
- Protected joystick
- Cold store application



**samag**

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CHARACTERISTICS	Maker	Firm	SAMAG	
	Model	Name	TOP INOX	
	Capacity	Q = Load maximum	t	2,2
	Load centre	c = Load centre distance	mm	600
	Traction	Battery, Diesel, Gas, Electric	Battery	
	Steering	Draw bar, Operator standing/seated	Seated operator	
	Tyres	V=Solid,L=Pneumatic front drive/rear load	V/V	
	Wheels (X = driving)	Quantity front/rear	1X+2/4	
DIMENSIONS	Lift height	h3 = Lift	mm	130
	Fork carrier plate	DIN / FEM / ISO / Covering	NO	
	Forks	s - h - l	mm	60 - 170 - 1150
	Overall dimensions	L2 = Length including fork support	mm	838
		B = Total width	mm	900
	Turning radius	Wa	mm	1752 ①
	Load position	X from middle front axes	mm	880 ①
Aisle width	Ast with pallet 800x1200 longitudinal	mm	2272	
PERFORMANCE	Speed	Movement with/without load	Km/h	8 / 10
		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	%	8 / 17
WEIGHT	Weight	Including battery	Kg	980
	Axle load	With load front/rear	Kg	1190 / 2080
		Without load front/rear	Kg	700 / 280
TRACTION	Wheels	Quantity front/rear	3-4	
		Front dimensions	mm	∅ 260x85 / ∅ 150x50
		Rear dimensions	mm	∅ 85x70
	Wheel base	Y	mm	1540 ①
	Wheel track	At tyre centres front/rear	mm	573/360
	Space	With load m1 at lowest point	mm	35
		With load m2 at centre of wheel base	mm	170
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 / 315-500
	Electric motor	Traction motor power (KB 60 min.)	Kw	1,5 - SEM
		Lift motor power with 15%	Kw	1,5
		Steering motor	Kw	0,2
	Transmission	Type	Electronic - SEM	
	Drive unit	Type	Helicoidal gears	
Work pressure	For equipment (accessories)	bar	160'	
Noise level	Average noise level of human hearing	dB(A)	< 70	

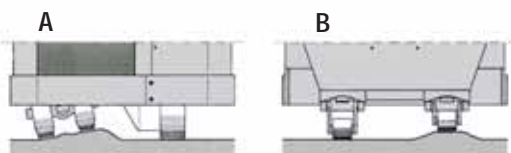
- **Frame body** entirely constructed in INOX stainless steel or non-corrosive material
- **Levers, mast and lifting cylinder** entirely constructed in INOX stainless steel or non-corrosive material
- **Gear box casing** treated against corrosion
- **Bearings** in INOX on wheels and fork lifting/lowering mast



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

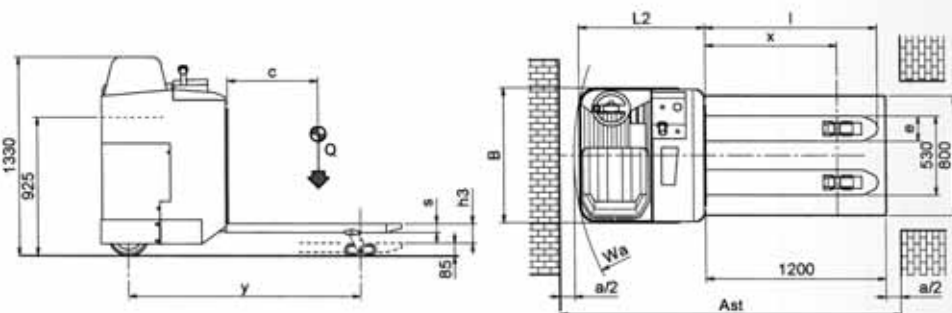
① With forks in rest position, increases by 68 mm.

## Maximum grip to the floor



A - Twinned oscillating swivel castor

B - Automatic balancing of rollers under forks to keep the load parallel to the ground



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