



AC POWER
traction motor
without brushes:
less need for servicing
greater power output

Entirely constructed in stainless steel or non-corrosive material

- **Frame and mast groups** in laminated stainless steel with resistance to flexion and torsion, with quality certificate
- **Lift cylinder** (including lifting chain and pulleys) entirely made in stainless steel or non-corrosive material
- **Gear box case** made with AISI 304 stainless steel fusion, **traction motor** in AC alternate current with IP55 protection grade and protective thermal device
- **Central spring loaded drive wheel** with adjustable load for a constantly efficient grip to the ground
- **Electronic and hydraulic components** protected against water sprays
- **Cold store application** (on request)



EGO INOX

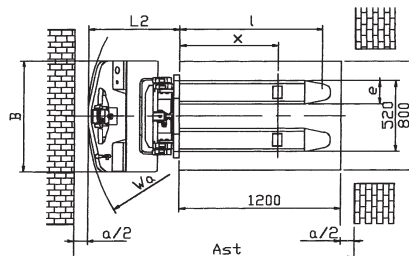
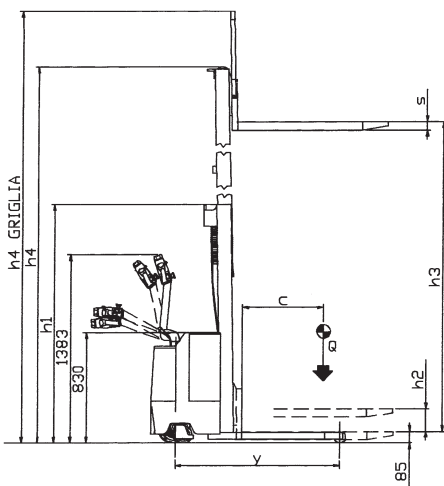
Characteristics			
Maker	Firm	SAMAG	
Model	Name	EGO INOX	
Capacity	Q = Load maximum	t	1,1
Load centre	c = Load centre distance	mm	600
Traction	Battery, Diesel, Gas, Electric	BATTERY	
Steering	Draw bar, Operator standing/seated	DRAW BAR	
Tyres	WB = Wide Band, V = Vulkollan front/rear	WB / V	
Wheels (x=driving)	Quantity front/rear	1X+2/2	
Dimensions			
Fork carrier plate	DIN / F.E.M. / ISO / Covering	Covering	
Forks	s - e - l	mm	60 - 170 - 1120
Overall dimensions	L2 = Length including fork support	mm	685
	B = Total width	mm	800
Turning radius	Wa	mm	1406
Load position	X from middle front axes	mm	720
Aisle width	Ast with pallet 800x1200 longitudinal	mm	2086
Performance			
Speed	Movement with/without load	Km/h	6,0 / 6,0
	Lift with/without load	m/s	0,16 / 0,20
	Lowering with/without load	m/s	0,23 / 0,18
Gradeability	With/Without load	%	7 / 9
Max. gradeability	With/Without load	%	7 / 15
Weights			
Weight	Including battery	Kg	805
Axle load	With load front/rear	Kg	718 / 1187
	Without load front/rear	Kg	605 / 200
Traction			
Wheels	Quantity front/rear	3 / 2	
	Front dimensions	mm	Ø 240x78 - Ø 125x50
	Rear dimensions	mm	Ø 85x90
Wheel base	Y	mm	1222
Wheel track	All tyre centres front/rear	mm	669 / 350
Space	With load m1 at lowest point	mm	30
	With load m2 at centre of wheel base	mm	30
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 / 160
Electric motor	Weight	Kg	150
	Traction motor power (S2 60 min.)	Kw	0,8 A.C.
	Lift motor power (S3 15%)	Kw	2
Transmission	Type	ELECTRONIC A.C.	
Drive unit	Type	HELICOIDAL GEARINGS	
Work pressure	For equipment (accessories)	bar	140
Noise level	Average noise level of human hearing	dB(A)	< 70

SAMAG products and brochure specifications are subject to change without notice.

Ast includes "a" (manoeuvring space) = 200 mm and means empty pallet space

OVERALL DIMENSIONS OF LIFTING GROUPS

TYPE	LIFT HEIGHT	Q Kg	h3	h2	h1	h4	h4 grid
NON TELESCOPIC	1700	1100	1620	1620	2080	2105	2510
	2500	1100	2425	170	1750	2910	3315
DUPLEX "D"	3000	800	2920	176	2000	3405	3810
	3500	600	3420	196	2260	3905	4310



samag

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