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EGO INOX

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)

samag

EGO INOX

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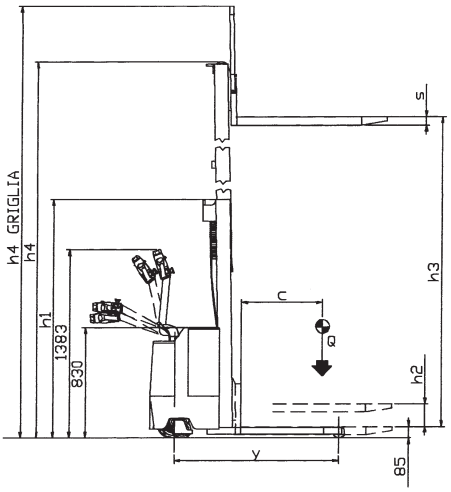
Characteristics	**Maker**	**Firm**		**SAMAG**
	Model	**Name**		**EGO INOX**
	Capacity	Q = Load maximum	t	1,1
	Load centre	c = Load centre distance	mm	600
	Traction	Battery, Diesel, Gas, Electric		BATTERY
	Steering	Draw bar, Operator standing/seated		DRAW BAR
	Tyres	WB = Wide Band, V = Vulkollan front/rear		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	Al tyre centres front/rear	mm	669 / 350
	Space	With load m1 at lowest point	mm	30
		With load m2 al 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

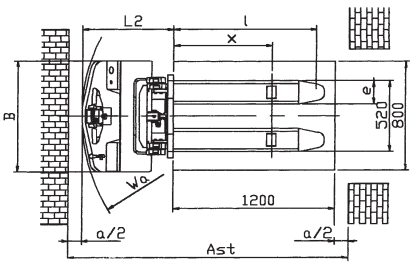
SAMAG products and brochure specifications are subject to change without notice.

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
DUPLEX "D"	2500	1100	2425	170	1750	2910	3315
	3000	800	2920	176	2000	3405	3810
	3500	600	3420	196	2260	3905	4310





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