



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)



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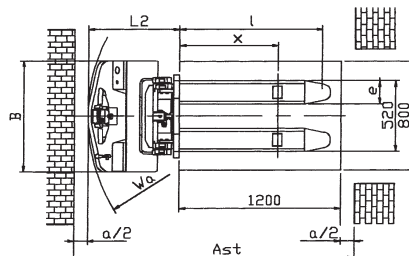
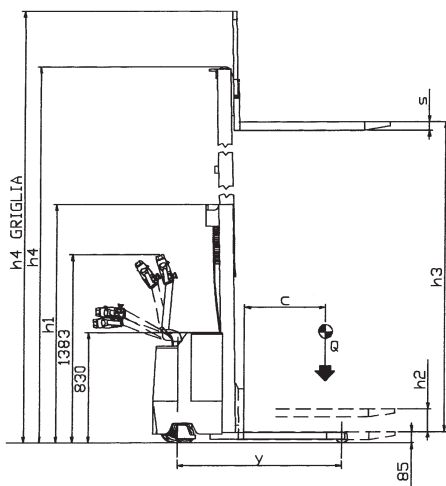
EGO INOX

Characteristics	Maker	Firm	SAMAG
Model	Q	Load maximum	t
Capacity	c	Load centre distance	mm
Load centre	Battery, Diesel, Gas, Electric		
Traction	Draw bar, Operator standing/seated		
Steering	WB = Wide Band, V = Vulkollan front/rear		WB / V
Tyres	Quantity front/rear		1X+2/2
Wheels (x=driving)			
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
		Lift with/without load	m/s
		Lowering with/without load	m/s
Gradeability	With/Without load	%	7 / 9
Max. gradeability	With/Without load	%	7 / 15
Weights	Weight	Including battery	Kg
	Axle load	With load front/rear	Kg
		Without load front/rear	Kg
Traction	Wheels	Quantity front/rear	3 / 2
		Front dimensions	mm
		Rear dimensions	mm
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	N0
		Tension/capacity with 5 hrs. of discharge	V/Ah
Electric motor	Weight	Kg	150
		Traction motor power (S2 60 min.)	Kw
		Lift motor power (S3 15%)	Kw
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

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



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