



PERFORMANCE, SAFETY AND STABILITY, HYGIENE AND EASY CLEANING

EGO INOX stacker truck by Samag is made of stainless steel or non-corrosive material, thus intended to be used in environments where cleanliness and hygiene are essential conditions and where there are problems of corrosion.

All made with:

- **frame with rounded shapes** to reduce the deposit of residues and allow a good daily washing with fresh water
- **laminated stainless steel frame** and mast unit with **high resistance** to bending and torsion, with **quality certificate**
- lifting cylinder (including pulley lifting chain) **fully made of stainless steel** or non-corrosive material
- AISI 304 cast **stainless steel gearbox** casing
- bonnet and tiller arm with **protection degree** against water sprays
- brushless **AC** alternating current **traction motor: less maintenance and more power**
- **stainless steel** bearings, pins and bushes on wheels, rollers and masts
- spring loaded central drive wheel with adjustable load, for **efficient ground contact** at all times
- plastic push-button control box **resistant to corrosive agents** and protected
- **Cold store** version (upon request)

✓ **LOAD CAPACITY UP TO 1.100 KG AND 1.200 KG**

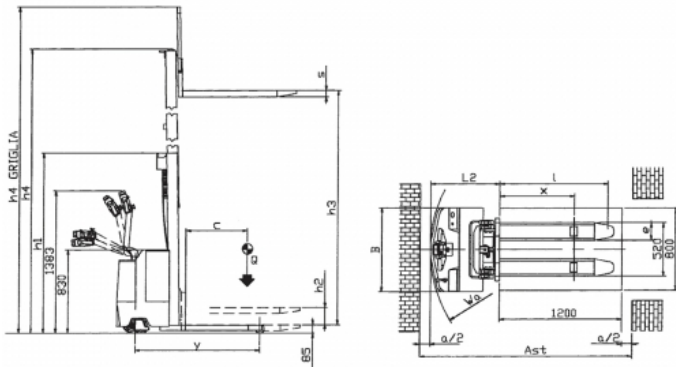
✓ **SPECIAL CONSTRUCTIONS UPON REQUEST**

✓ **SPECIAL DIMENSIONS UPON REQUEST**

SOME OPTIONALS

-  OPERATOR TRANSPORT PLATFORM
-  LITHIUM BATTERY
-  SCALE/PRINTER
-  USE IN COLD STORE

Type	Stainless steel forklift trucks	Class	Stainless steel stackers for non-intensive use
Load capacity (Kg)	1200	Lifting capacity (mm)	3500



Characteristics

	1.1	Manufacturer			SAMAG
Caratteristiche	1.2	Manufacturer's type designation			EGO INOX
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker			pedestrian
	1.5	Load capacity/rated load	Q	t	1,1
	1.6	Load centre distance	C	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	720
	1.9	Wheelbase	Y	mm	1222
Weight	2.1	Service weight (battery included)		Kg	805
	2.2	Axle loading, laden (front / rear)		Kg	718 / 1187
	2.3	Axle loading, unladen (front / rear)		Kg	605 / 200
Wheels and frame	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane			Large band Topthane
	3.2	Tyre size, front		mm	240 x 70 / 125 x 50
	3.3	Tyre size, rear		mm	85x70
	3.5	Wheels, number front rear (x = driven wheels)			1x + 2/4
	3.6	Tread, front	b10	mm	669
	3.7	Tread, rear	b11	mm	350
	Dimensioni	4.2	Height, mast lowered	h1	mm
4.3		Free lift	h2	mm	(see table)
4.4		Lift	h3	mm	(see table)
4.5		Height, mast extended	h4	mm	(see table)
4.9		Height of tiller in drive position (min. / max.)	h14	mm	830 / 1883
4.15		Height of forks from ground	h13	mm	85
4.19		Overall length	l1	mm	1805
4.20		Length of face of forks	l2	mm	685
4.21		Overall width	b1	mm	800
4.22		Fork dimensions	sl1ell	mm	70 x 170 x 1120
4.24		Fork - carriage width	b3	mm	610
4.25		External fork widths	b5	mm	520
4.32		Ground clearance, centre of wheelbase	m2	mm	30
4.34		Aisle width for pallets 800 x 1200 crossways	Ast	mm	2086
4.35		Turning radius	Wa	mm	1406
Performance	5.1	Travel speed (laden / unladen)		Km/h	6 / 6
	5.2	Lift speed (laden / unladen)		m/s	0,16 / 0,20
	5.3	Lowering speed (laden / unladen)		m/s	0,23 / 0,18
	5.7	Gradeability (laden / unladen)		%	7 / 9
	5.8	Max. gradeability (laden / unladen)		%	7 / 15
	5.10	Service brake			Electric
Electric motor	6.1	Traction motor, power KB 60'		KW	0,8 AC
	6.2	Lifting motor, performance 15% ED		KW	2,2
	6.3	Battery DIN 43531/35/36 A, B, C,			Si
	6.4	Tension / nominal capacity		V / Ah	24 / 160
	6.5	Battery weight (± 5%)		Kg	150
Other data	8.1	Control type			Electric AC
	8.4	Sound level at the driver's ear according to DIN 10 053		dB/(A)	<70

Ast comprende "a" (spazio di manovra) = 200 mm ed è inteso per posto pallet vuoto

Overall dimensions

OVERALL DIMENSIONS OF LIFTING GROUPS

	Lift height	h3	h2	h1	h4	h4 grid
Non telescopic NT	1700	1620	1620	2080	2105	2510
Duplex "D"	2500	2425	170	1750	2910	3315
	3000	2920	176	2000	3405	3810
	3500	3420	196	2260	3905	4310