

ELT INOX

Stainless steel stacker truck with lifting function of the stabilisers to overcome obstacles



PERFORMANCE, SAFETY AND STABILITY, HYGIENE AND EASY CLEANING

ELT 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:

- **stainless steel frame** - including linkage under the forks - bushes and bearings
- frame with **rounded shapes** to reduce the deposit of residues and allow a good daily washing with fresh water
- 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 1.200 KG AND 1.500 KG**

✓ **SPECIAL CONSTRUCTIONS UPON REQUEST**

✓ **SPECIAL DIMENSIONS UPON REQUEST**

SOME OPTIONALS



OPERATOR TRANSPORT PLATFORM



SCALE/PRINTER



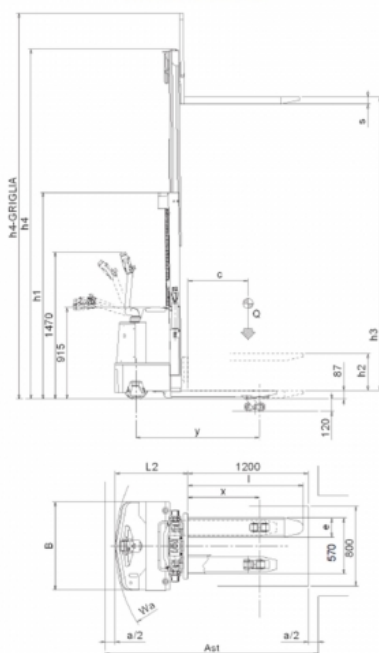
LITHIUM BATTERY



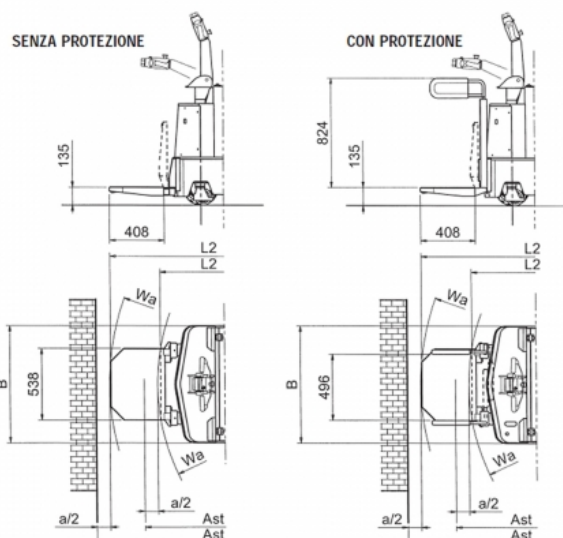
USE IN COLD STORE

Type	Stainless steel forklift trucks	Class	Stainless steel stackers with built-in pallet truck function for normal-intensive use
Load capacity (Kg)	1500	Lifting capacity (mm)	3500

VERSIONE STANDARD



VERSIONE CON PEDANA OPERATORE



Characteristics

	1.1	Manufacturer				SAMAG
	1.2	Manufacturer's type designation			ELT INOX	ELT INOX P.O.
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas				Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker			pedestrian	seated
Characteristics	1.5	Load capacity/rated load	Q	t		1,2 (1)
	1.6	Load centre distance	C	mm		600
	1.8	Load distance, centre of drive axle to fork	x	mm		713 (3)
	1.9	Wheelbase	Y	mm		1232 (2)
Weight	2.1	Service weight (battery included)		Kg	985	1070
	2.2	Axle loading, laden (front / rear)		Kg	840 / 1345	946 / 1324
	2.3	Axle loading, unladen (front / rear)		Kg	725 / 260	830 / 240
Wheels and frame	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane				Large band Topthane
	3.2	Tyre size, front		mm		260 x 85 / 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		754
	3.7	Tread, rear	b11	mm		370
	4.2	Height, mast lowered	h1	mm		(see table)
Dimensions	4.3	Free lift	h2	mm		(see table)
	4.4	Lift	h3	mm		(see table)
	4.5	Height, mast extended	h4	mm		(see table)
	4.6	Initial lift	h5	mm		120
	4.8	Seat height / stand height	h7	mm	---	135
	4.9	Height of tiller in drive position (min. / max.)	h14	mm	992 / 1366	1186 / 1386
	4.15	Height of forks from ground	h13	mm		87
	4.19	Overall length	l1	mm	1874	1982 - 2356 (3)
	4.20	Length of face of forks	l2	mm	724	832 - 1206 (3)
	4.21	Overall width	b1	mm		880
	4.22	Fork dimensions	sl11	mm		60 x 200 x 1150
	4.24	Fork - carriage width	b3	mm		700
	4.25	External fork widths	b5	mm		570
	4.32	Ground clearance, centre of wheelbase	m2	mm		28
	4.34	Aisle width for pallets 800 x 1200 crossways	Ast	mm	2124	2255 - 2613 (4)
Performance	4.35	Turning radius	Wa	mm	1437 (3)	1579 - 1937 (3)(4)
	5.1	Travel speed (laden / unladen)		Km/h	6 / 6	6 / 6 - 7,5 / 7,5
	5.2	Lift speed (laden / unladen)		m/s		0,12 / 0,22
	5.3	Lowering speed (laden / unladen)		m/s		0,30 / 0,24
	5.7	Gradeability (laden / unladen)		%		7 / 9
	5.8	Max. gradeability (laden / unladen)		%		7 / 15
Electric motor	5.10	Service brake				Electric
	6.1	Traction motor, power KB 60'		KW		1,8 AC
	6.2	Lifting motor, performance 15% ED		KW		2,5
	6.3	Battery DIN 43531/35/36 A, B, C,				yes
	6.4	Tension / nominal capacity		V / Ah		24/240
Altri dati	6.5	Battery weight (± 5%)		Kg		205
	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

(1) Come trasportatore + 20%

(2) Con stabilizzatori sollevati aumenta di 120 mm

(3) Con stabilizzatori sollevati diminuisce di 46 mm

(4) Pedana verticale / Pedana orizzontale

Overall dimensions

OVERALL DIMENSIONS OF LIFTING GROUPS						
	Lift height	h3	h2	h1	h4	h4 grid
Non telescopic NT	1700	1620	1620	2110	2130	2550
Duplex "D"	2500	2430	350	1810	2995	3350
	3000	2930	350	2060	3490	3860
	3500	3430	350	2310	3995	4360