

# ELT INOX P

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



## PERFORMANCE, SAFETY AND STABILITY, HYGIENE AND EASY CLEANING

ELT INOX P stacker truck by Samag is the more powerful version of ELT INOX model, 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 1.300 KG AND 1.500 KG**

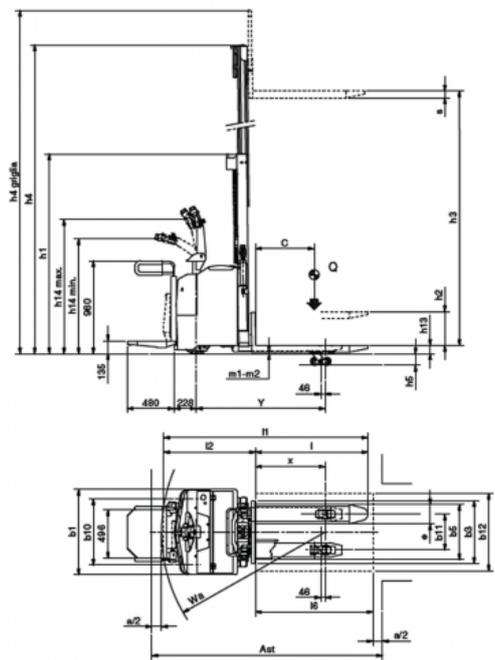
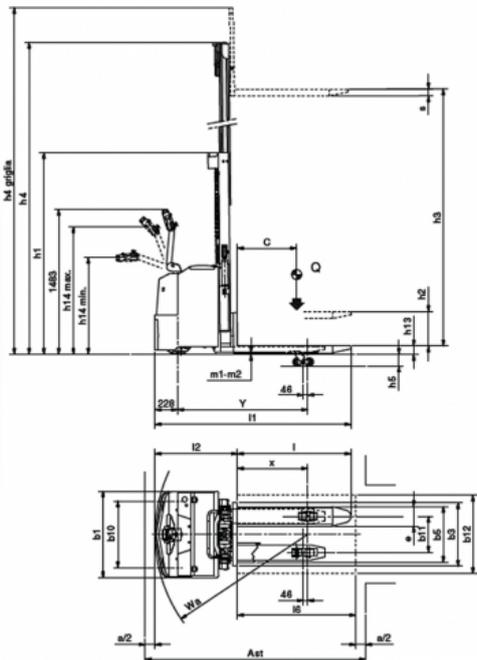
✓ **SPECIAL CONSTRUCTIONS UPON REQUEST**

✓ **SPECIAL DIMENSIONS UPON REQUEST**

## SOME OPTIONALS

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

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



## Characteristics

	1.1	Manufacturer	SAMAG	
			ELT INOX P	ELT INOX P P.O.
<b>Characteristics</b>	1.2	Manufacturer's type designation		
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas		Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	pedestrian	seated
	1.5	Load capacity/rated load	Q	t
	1.6	Load centre distance	C	mm
	1.8	Load distance, centre of drive axle to fork	x	mm
	1.9	Wheelbase	Y	mm
<b>Weight</b>	2.1	Service weight (battery included)		
	2.2	Axle loading, laden (front / rear)	Kg	1300 (3) / 1390 (3)
	2.3	Axle loading, unladen (front / rear)	Kg	1103 / 1397 / 1070 / 320
<b>Wheels and frame</b>	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		Vulkollan
	3.2	Tyre size, front		307 x 88 / 125 x 50
	3.3	Tyre size, rear		85x70
	3.5	Wheels, number front rear (x = driven wheels)		1X - 2/4
	3.6	Tread, front	b10	mm
	3.7	Tread, rear	b11	mm
	<b>Dimensions</b>	4.2	Height, mast lowered	h1
4.3		Free lift	h2	mm
4.4		Lift	h3	mm
4.5		Height, mast extended	h4	mm
4.6		Initial lift	h5	mm
4.8		Seat height / stand height	h7	mm
4.9		Height of tiller in drive position (min. / max.)	h14	mm
4.15		Height of forks from ground	h13	mm
4.19		Overall length	l1	mm
4.20		Length of face of forks	l2	mm
4.21		Overall width	b1	mm
4.22		Fork dimensions	slell	mm
4.24		Fork - carriage width	b3	mm
4.25		External fork widths	b5	mm
4.32		Ground clearance, centre of wheelbase	m2	mm
4.34	Aisle width for pallets 800 x 1200 crossways	Ast	mm	
4.35	Turning radius	Wa	mm	
<b>Performance</b>	5.1	Travel speed (laden / unladen)	Km/h	6 / 6 / 8 / 9 (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)	%	---
	5.8	Max. gradeability (laden / unladen)	%	7 / 9
	5.10	Service brake		Electric
<b>Electric motor</b>	6.1	Traction motor, power KB 60'	KW	1,5 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   24/320
	6.5	Battery weight (± 5%)	Kg	215   265
<b>Altri dati</b>	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 diminuisce di 46 mm

(3) Valori riferiti a "DL 3000"

(4) Diagonale secondo VDI + 145 mm

(5) Velocità con operatore seated e protezioni laterali

(6) Sconsigliato poiché comporta ridotta visibilità

(7) A richiesta versione con load capacity di 1500 Kg

## Overall dimensions

### OVERALL DIMENSIONS OF LIFTING GROUPS

	Lift height	h3	h2	h1	h4	h4 grid
<b>Non telescopic NT</b>	1700	1620	1620	2110	2130	2545
<b>Duplex "D"</b>	2500	2430	350	1810	2995	3360
	3000	2930	350	2060	3490	3860
	3500	3430	350	2310	3995	4360
<b>Duplex "DL"</b>	2500 (6)	2430	1270	1810	2990	3360
	3000	2930	1520	2060	3490	3860

(6) Sconsigliato poiché comporta ridotta visibilità