

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

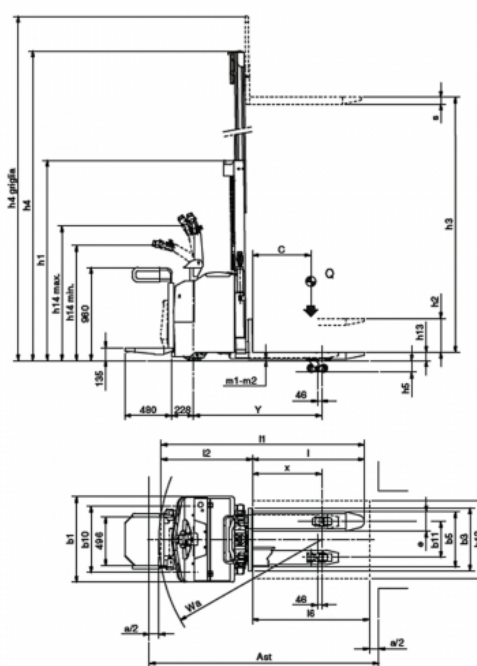
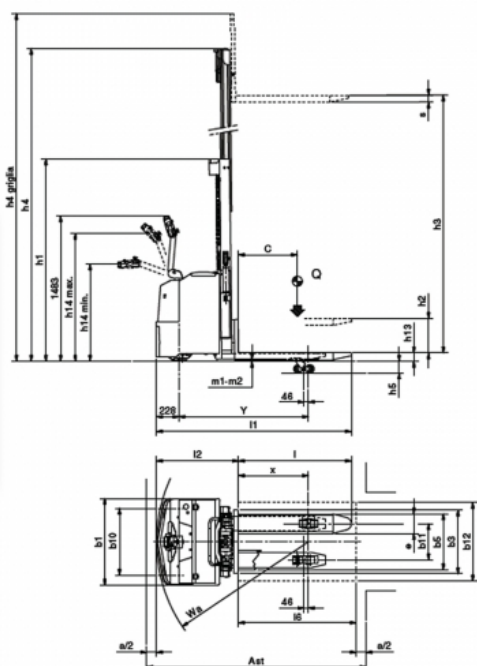


SCALE/PRINTER



USE IN COLD STORE

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



Characteristics

	1.1	Manufacturer			SAMAG	
Characteristics	1.2	Manufacturer's type designation			ELT INOX P	ELT INOX P 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
	1.5	Load capacity/rated load	Q	t		1,2 (1) (7)
	1.6	Load centre distance	C	mm		600
	1.8	Load distance, centre of drive axle to fork	x	mm		713 (2)
	1.9	Wheelbase	Y	mm		1320 (2)
Weight	2.1	Service weight (battery included)		Kg	1300 (3)	1390 (3)
	2.2	Axle loading, laden (front / rear)		Kg	1103 / 1397	1173 / 1417
	2.3	Axle loading, unladen (front / rear)		Kg	1000 / 300	1070 / 320
Wheels and frame	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane				Vulkollan
	3.2	Tyre size, front		mm		307 x 88 / 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		685
	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	1985	2090
	4.20	Length of face of forks	l2	mm	835	940
	4.21	Overall width	b1	mm	780 / 880	780 / 880
	4.22	Fork dimensions	slell	mm		70 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	2235 (4)	2362
	4.35	Turning radius	Wa	mm	1548 (2)	1675
Performance	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
Electric motor	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
Altri dati	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
Non telescopic NT	1700	1620	1620	2110	2130	2545
Duplex "D"	2500	2430	350	1810	2995	3360
	3000	2930	350	2060	3490	3860
	3500	3430	350	2310	3995	4360
Duplex "DL"	2500 (6)	2430	1270	1810	2990	3360
	3000	2930	1520	2060	3490	3860

(6) Sconsigliato poiché comporta ridotta visibilità