

# ELT INOX



Version with operator's platform



**AC POWER**  
traction motor  
without brushes:  
less need for servicing  
greater power output

- **Frame**, including levers under the forks, bushes and bearings in INOX stainless steel
- **Full free view mast groups** exclusive to SAMAG 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)



**samag**

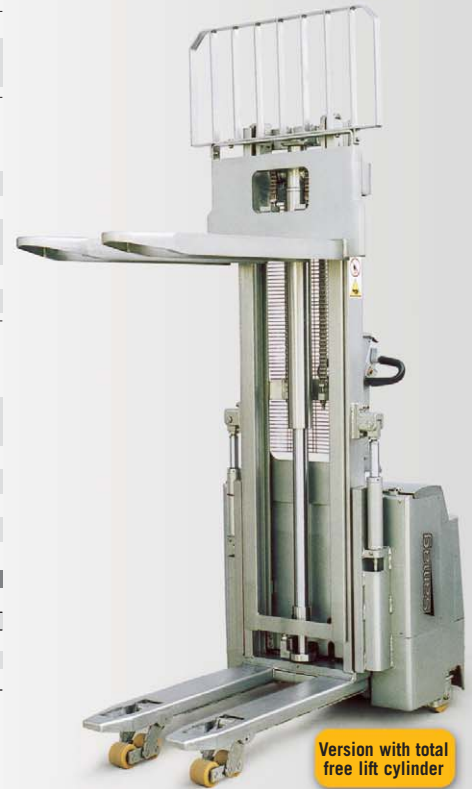
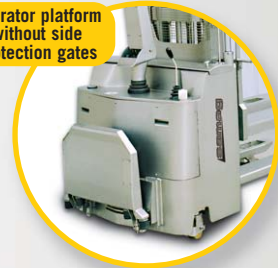
# ELT INOX

Characteristics		Maker	Firm	SAMAG	SAMAG
Model		Name		ELT INOX	ELT INOX PO
Capacity	Q = Load maximum	t	1,2 <sup>①</sup>	1,2 <sup>①</sup>	
Load centre	c = Load centre distance	mm	600	600	
Traction	Battery, Diesel, Gas, Electric		BATTERY	BATTERY	
Steering	Draw bar, Operator standing/seated		DRAW BAR	DRAW BAR	
Tyres	WB = Wide Band, V = Vulkollan drive/rear	V / V	V / V	V / V	
Wheels (x=driving)	Quantity front/rear		1X+2/4	1X+2/4	
Dimensions		Lift height	h3 = Lift	mm (see tab.)	(see tab.)
			H2 = Standard free lift	mm (see tab.)	② (see tab.)
Fork carrier plate	DIN / F.E.M. / ISO / Covering		Covering	Covering	
Forks	s - e - l	mm	60 - 200 - 1150	60 - 200 - 1150	
Overall dimensions	L2 = Length including fork support	mm	724	832 / 1206 <sup>③</sup>	
	B = Total width	mm	880	880	
	h1 = Height of closed mast	mm	(see tab.)	② (see tab.)	
	h4 = Height of extended mast	mm	(see tab.)	② (see tab.)	
Turning radius	Wa	mm	1437 <sup>③</sup>	1579 - 1937 <sup>③④</sup>	
Load position	X from middle front axes	mm	713 <sup>③</sup>	713 <sup>③</sup>	
Aisle width	Ast with pallet 800x1200 longitudinal	mm	2124	2255 - 2613 <sup>④</sup>	
Performance		Speed	Movement with/without load	Km/h 5,9 / 5,9	5,9 / 5,9 - 7,5 / 7,5 <sup>①</sup>
			Lift with/without load	m/s 0,12 / 0,22	0,12 / 0,22
			Lowering with/without load	m/s 0,30 / 0,24	0,30 / 0,24
Gradeability	With/Without load	%	7 / 9	7 / 9	
Max. gradeability	With/Without load	%	7 / 15	7 / 15	
Weights		Weight	Including battery	Kg 985	1070
Axle load	With load front/rear	Kg	840 / 1345	946 / 1324	
	Without load front/rear	Kg	725 / 260	830 / 240	
Traction		Wheels	Quantity front/rear	3 / 4	3 / 4
			Front dimensions	mm Ø 260x85 - Ø 125x50	Ø 260x85 - Ø 125x50
			Rear dimensions	mm Ø 85x70	Ø 85x70
Wheel base	Y	mm	1232 <sup>③</sup>	1232 <sup>③</sup>	
Wheel track	Al tyre centres front/rear	mm	754 / 370	754 / 370	
Space	With load m1 at lowest point	mm	28	28	
	With load m2 al centre of wheel base	mm	139	139	
Service brake	Mechanical/hydraulic/electric/pneumatic		ELECTRIC	ELECTRIC	
Parking brake	With foot/hand/dead man		DEAD MAN	DEAD MAN	
Controls		Battery	DIN	NO	NO
			Tension/capacity with 5 hrs. of discharge	V/Ah 24 / 180-240	24 / 180-240
			Weight	Kg 185 - 205	185 - 205
Electric motor	Traction motor power (S2 60 min.)	Kw	1,5 A.C.	1,5 A.C.	
	Lift motor power (S3 15%)	Kw	2,5	2,5	
Transmission	Type		ELECTRONIC A.C.	ELECTRONIC A.C.	
Drive unit	Type		HELICOIDAL GEARINGS	HELICOIDAL GEARINGS	
Work pressure	For equipment (accessories)	bar	140	140	
Noise level	Average noise level of human hearing	dB(A)	< 70	< 70	

Operator platform with side protection gates



Operator platform without side protection gates



Version with total free lift cylinder

## OVERALL DIMENSIONS OF LIFTING GROUPS

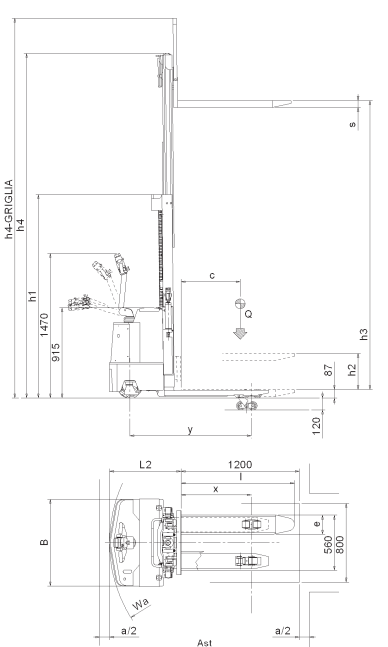
TYPE	LIFT HEIGHT	Q Kg	h3	h2	h1	h4	h4 grid
NON TELESCOPIC	1700	1200	1620	1620	2110	2130	2550
	2500	1200	2430	350	1810	2995	3350
DUPLEX "D"	3000	1200	2930	350	2060	3490	3860
	3500	900	3430	350	2310	3995	4360

Ast includes "a" (manoeuvring space) = 200 mm and means empty pallet space.

- ① AS transporter increased by 20%    ② With stabilisers raised, increases by 120 mm  
 ③ With stabilisers raised, decreases by 46 mm    ④ Vertical platform / Horizontal platform

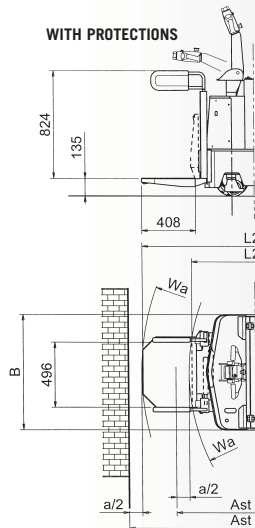
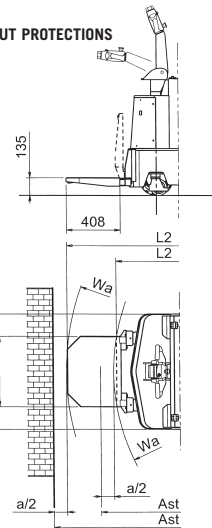
### STANDARD VERSION

### VERSION WITH OPERATOR PLATFORM



### WITHOUT PROTECTIONS

### WITH PROTECTIONS



# samag

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