

ELFO INOX



The latest model in our INOX range has enabled us to reach a perfect blend between performance and ergonomic efficiency with easy cleaning methods and maximum hygiene



samag

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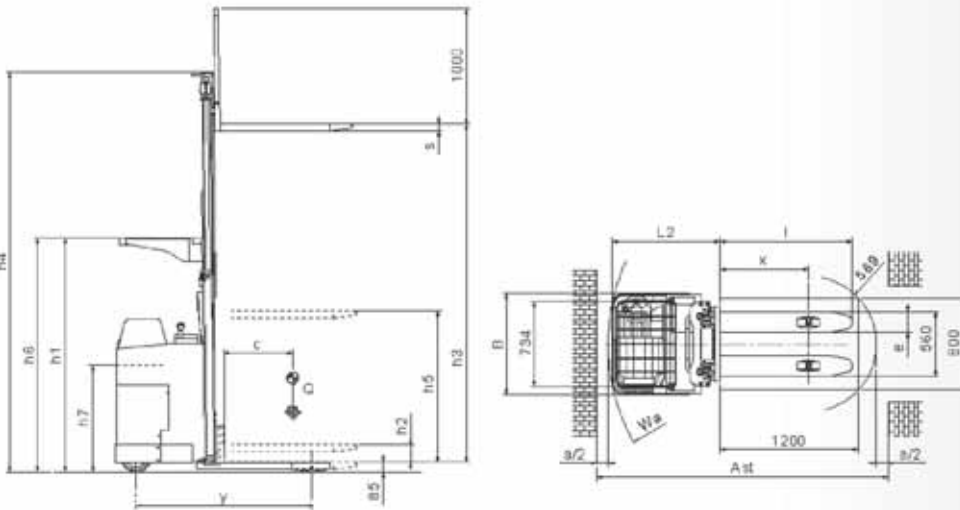
CHARACTERISTICS	Maker	Firm	SAMAG
Model	Name		ELFO INOX
Capacity	Q = Load maximum	t	1,3
Load centre	c = Load centre distance	mm	600
Traction	Battery, Diesel, Gas, Electric		BATTERY
Steering	Draw bar, Operator standing/seated		OPERATOR SEATED
Tyres	V = Solid, L = Pneumatic front drive/rear load		V/V
wheels (X = driving)	Quantity front/rear		1X+2/4
DIMENSIONS	Lift height	H3 = Lift H2 = Standard free lift H5 = Special free lift	mm (see table) mm (see table) mm (see table)
Fork carrier plate	DIN / FEM / ISO / Covering		COVERING
Forks	s - e - l		60x180x1150
Overall dimensions	L2 = Length including fork support B = Total width h1 = Height of closed mast h4 = Height of extended mast h6 = Height over roof h7 = Operator seat height	mm mm mm mm mm mm	940 - 958 ① 880 (see table) (see table) 2030 920
Turning radius	Wa	mm	1741- 1759 ①
Load position	X from middle front axes	mm	768
Aisle width	Ast with pallet 800x1200 longitudinal	mm	2530- 2548 ①
PERFORMANCE	Speed	Movement with/without load Lift with/without load Lowering with/without load	Km/h m/s m/s
Gradeability	With/without load	%	8/9
Max gradeability	With/without load (KB 5 min.)	%	8/9
WEIGHT	Weight	Including battery	Kg 1410 ②
Axle load	With load front/rear Without load front/rear	Kg Kg	1210 - 1590 ② 980 - 430 ②
TRACTION	Wheels	Quantity front/rear Front dimensions Rear dimensions	mm mm mm
Wheel base	Y	mm	1526-1544 ①
Wheel track	At tyre centres front/rear	mm	552/380
Space	With load m1 at lowest point With load m2 at centre of wheel base	mm	28 30
Service brake	Mechanical / hydraulic / electric / pneumatic		ELECTRIC
Parking brake	With foot / hand / dead man		DEAD MAN
CONTROLS	Battery	DIN Tension/capacity with 5 hrs. of discharge	NO V/Ah 24 / 500
Electric motor	Traction motor power (S2 60min.) Lift motor power (S3 15%) Steering motor	Kw Kw Kw	1,5 - SEPARATE EXCITATION 2,5 0,2
Transmission	Type		ELECTRONIC SEPARATE EXCITATION
Drive unit	Type		HELICOIDAL GEARINGS
Work pressure	Maximum pressure	bar	170
Noise level	Average noise level of human hearing	dB/(A)	< 70

TYPE	H	Q	Kg	h3	h2	h5	h1	h4
Non Telescopic	1700	1300	1620	1620	/	/	2080	2100
Duplex "DV"	3000	1300	2930	150	/	/	2030	3460
	3500	1000	3430	150	/	/	2280	3960
Duplex "DVL"	3000	1300	2945	/	1480	/	2030	3495
	3500	1000	3445	/	1730	/	2280	3995
Triplex "TV"	4200	900	4155	/	/	/	1980	4750
	4500	800	4395	/	/	/	2060	4990
	4800	700	4695	/	/	/	2160	5290
Triplex "TVL"	4200	900	4170	/	1400	/	1980	4750
	4500	800	4410	/	1480	/	2060	4990
	4800	700	4710	/	1580	/	2160	5290

AST includes "a" (manoeuvring space) = 200 mm
 ① Duplex / Triplex. ② Value refers to "DV 3000"



Constructed in stainless steel or anticorrosive material.
 Total free view mast group exclusively made for SAMAG in laminated INOX stainless steel highly resistant to flexion and torsion with relative quality certificate (on request with Full Free Lift).
 Tighthold frame for protection against water sprays.
 Electronic braking with energy regain during drive direction change and speed reduction. Multifunctional joystick for proportional lifting and lowering of forks and simultaneous control of traction, acceleration, deceleration and drive direction change.



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