

DATA SHEET "EGO - X - T"

Distinguishing mark	1.1	Manufacturer			SAMAG
	1.2	Manufacturer's type designation			EGO INOX T
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker			Pedestrian
	1.5	load capacity/rated load (as a lift truck)	Q	t	1,2*
	1.6	Load centre distance	C	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	712
	1.9	Wheelbase	Y	mm	1300
Weight	2.1	Service weight		Kg	930
	2.2	Axle loading, laden (front / rear)		Kg	811/1319
	2.3	Axle loading, unladen (front / rear)		Kg	700/230
Tyres, chassis	3.1	Tyres: solid rubber, superelastic, pneumatic, polyureth.			Tophane wide strip
	3.2	Tyre size, front		mm	240 x 70 / 100 x 60
	3.3	Tyre size, rear		mm	85x70
	3.5	Wheels, number front rear (x = driven wheels)			1x + 2/4
	3.6	Tread, front	b ₁₀	mm	625
	3.7	Tread, rear	b ₁₁	mm	350
Dimensions	4.2	Height, mast lowered	h ₁	mm	(see table)
	4.3	Free lift	h ₂	mm	(see table)
	4.4	Lift	h ₃	mm	(see table)
	4.5	Height, mast extended	h ₄	mm	(see table)
	4.6	Initial lift	h ₅	mm	(see table)
	4.9	Height of tiller in drive position (min. / max.)	h ₁₄	mm	860 / 1383
	4.15	Height of forks from ground	h ₁₃	mm	85
	4.19	Overall length	L ₁	mm	1918
	4.20	Lenght of face of forks	L ₂	mm	768
	4.21	Overall width	b ₁	mm	800
	4.22	Fork dimensions	sl _{ell}	mm	60 x 200 x 1150
	4.24	Fork - carriage width	b ₃	mm	700
	4.25	External fork widths	b ₅	mm	570
	4.32	Ground clearance, centre of wheelbase	m ₂	mm	20
	4.34	Aisle width for pallets 800 x 1200 crossways	A _{st}	mm	2314
4.35	Turning radius	Wa	mm	1482	
Performance data	5.1	Travel speed (laden / unladen)		Km/h	6 / 6
	5.2	lift speed (laden / unladen)		m/s	0,16 / 0,20
	5.3	Lowering speed (laden / unladen)		m/s	0,23 / 0,18
	5.7	Gradeability (laden / unladen)		%	7 / 9
	5.8	Max. gradeability (laden / unladen)		%	7 / 15
	5.10	Service brake			Electric
Electric - engine	6.1	Traction motor, power KB 60'		KW	0,8 AC
	6.2	Lifting motor, performance 15% ED		KW	2,2
	6.3	Battery DIN 43531/35/36 A, B, C,			yes
	6.4	Tension / nominal capacity		V / Ah	24/240
	6.5	Battery weight (+- 5%)		Kg	150
	8.1	Control type			Electric AC
	8.4	Sound level at the driver's ear according to DIN 10 053		dB/(A)	<70
Ast includes " a " (manoeuvring space) = 200 mm and means empty pallet space					
*Available with platform without side protections					

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