

ELTS 20

Stacker truck for intensive use suitable for simultaneous handling of two pallets



STRENGTHS:

ELTS 20 by Samag is a stacker truck with built-in pallet truck function suitable for simultaneous handling of two pallets.

Stacker truck load capacity 1.000 + 1.000 kg

Pallet truck load capacity 2.000 Kg

The tiller arm and the spring loaded central drive wheel allow keeping a constant contact with the floor and reducing driver arm vibrations, as well as minimum steering effort even with full load. ELTS 20 is characterised by excellent stability, and the AC alternating current traction motor ensures greater power and maximum efficiency with less maintenance.

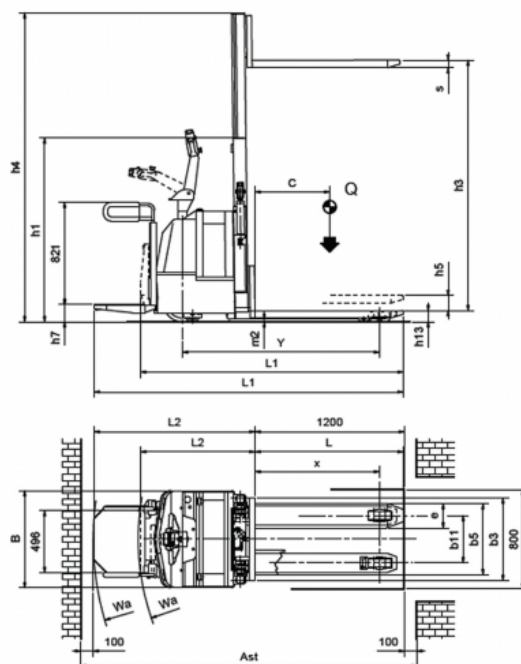
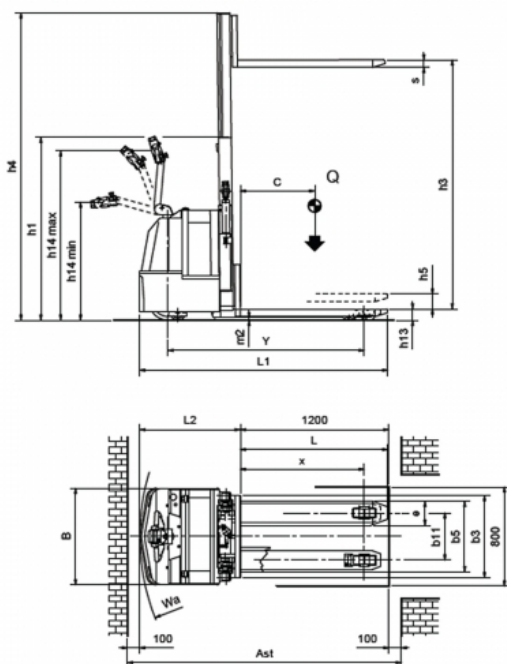
✓ **STACKER TRUCK LOAD CAPACITY 1.000 + 1.000 KG**

✓ **SPECIAL DIMENSIONS UPON REQUEST**

SOME OPTIONALS

- | | | | |
|--|-----------------------------|---|-------------------|
|  | OPERATOR TRANSPORT PLATFORM |  | ELECTRIC STEERING |
|  | METALLIC/GALVANISED VERSION |  | LITHIUM BATTERY |
|  | SCALE/PRINTER |  | USE IN COLD STORE |

Type	Stacker trucks	Class	Stacker trucks with built-in pallet truck function for normal-intensive use and heavy loads
Load capacity (Kg)	1000 + 1000	Lifting capacity (mm)	2000



Characteristics

	1.1	Manufacturer			SAMAG	SAMAG
Characteristics	1.2	Manufacturer's type designation			ELTS 20	ELTS 20 P.O.
	1.3	Drive: electric (battery or mains), diesel, petrol, fuel gas			Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker			pedestrian	seated
	1.5	Load capacity/rated load (as a lift truck)	Q	t	1	0,8
		Load capacity/rated load (as a pallet truck)	Q	t	2	2
		Load capacity/rated load (as a lift and pallet truck)	Q	t	2	1,8
	1.6	Load centre distance	C	mm	600	600
	1.8	Load distance, centre of drive axle to fork	x	mm	1000 (2)	1000 (2)
Weight	1.9	Wheelbase	Y	mm	1583 (2)	1583 (2)
	2.1	Service weight (battery included)		Kg	940 (4)	1100 (4)
	2.2	Axle loading, laden (front / rear)		Kg	1192 / 1768 (4)	1381 / 1719 (4)
	2.3	Axle loading, unladen (front / rear)		Kg	740 / 220 (4)	929 / 171 (4)
Wheels and frame	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane			Solid rubber	Solid rubber
	3.2	Tyre size, front		mm	310x90 / 125x50	310x90 / 125x50
	3.3	Tyre size, rear		mm	85x70	85x70
	3.5	Wheels, number front rear (x = driven wheels)			1X+2/4	1X+2/4
	3.6	Tread, front	b10	mm	580	580
	3.7	Tread, rear	b11	mm	380	380
	4.2	Height, mast lowered	h1	mm	1305 (1)	1305 (1)
Dimensions	4.4	Lift	h3	mm	1670	2000
	4.5	Height, mast extended	h4	mm	2140 (1)	2140 (1)
	4.6	Initial lift	h5	mm	120	120
	4.8	Seat height / stand height	h7	mm	135	135
	4.9	Height of tiller in drive position (min. / max.)	h14	mm	952 / 1326	952 / 1326
	4.15	Height of forks from ground	h13	mm	90	90
	4.19	Overall length	L1	mm	2000	2110 / 2485 (3)
	4.20	Length of face of forks	L2	mm	810	920 / 1295 (3)
	4.21	Overall width	b1	mm	780	780
	4.22	Fork dimensions	stell	mm	60x195x1190	60x195x1190
	4.24	Fork - carriage width	b3	mm	660	660
	4.25	External fork widths	b5	mm	570	570
	4.32	Ground clearance, centre of wheelbase	m2	mm	28	28
	4.34	Aisle width for pallets 800 x 1200 crossways	Ast	mm	2210	2340 / 2700 (3)
	4.35	Turning radius	Wa	mm	1810 (2)	1940 / 2300 (2) (3)
Performance	5.1	Travel speed (laden / unladen)		Km/h	6 / 6	6 / 6 - 8 / 8
	5.2	Lift speed (laden / unladen)		m/s	0,12 / 0,24	0,12 / 0,24
	5.3	Lowering speed (laden / unladen)		m/s	0,12 / 0,2	0,12 / 0,2
	5.7	Gradeability (laden / unladen)		%	---	---
	5.8	Max. gradeability (laden / unladen)		%	5 / 20	5 / 20
	5.10	Service brake			Electric	Electric
Electric motor	6.1	Traction motor, power KB 60'		KW	2 AC	2 AC
	6.2	Lifting motor, performance 15% ED		KW	2,5	2,5
	6.3	Battery DIN 43531/35/36 A, B, C,			yes	yes
	6.4	Tension / nominal capacity		V / Ah	24 / 240	24 / 240
	6.5	Battery weight (± 5%)		Kg	201	201
Other data	8.1	Control type			Electric AC	Electric AC
	8.4	Sound level at the driver's ear according to DIN 10 053		dB/(A)	<70	<70

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

(1) With stabilisers raised, increases by 120 mm

(2) With stabilisers raised, decreases by 46 mm

(3) Vertical platform / Horizontal platform

(4) Values referred to H1670 and battery 240 Ah