

ELE 12

Compact Stacker Truck: ALL WITHIN 80 cm



Stacker truck with reduced dimensions (B=790 mm) and good performance suitable for picking and storage operations.

STRENGTHS:

- Central tiller arm for better driving ergonomics.
- Swivel castors inside the frame dimensions
- AC alternating current traction moto
- Fork lifting and lowering with buttons

1KW TRACTION MOTOR AND AC ALTERNATING CURRENT ELECTRONICS ENSURING:

- Greater power, maximum efficiency, with less stacker truck maintenance
- Greater torque at low traction speed and essentially unchanged performance both with and without load
- Constant speed even on ramps, both uphill and downhill
- Electronic braking with energy recovery
- Easy access to components requiring maintenance

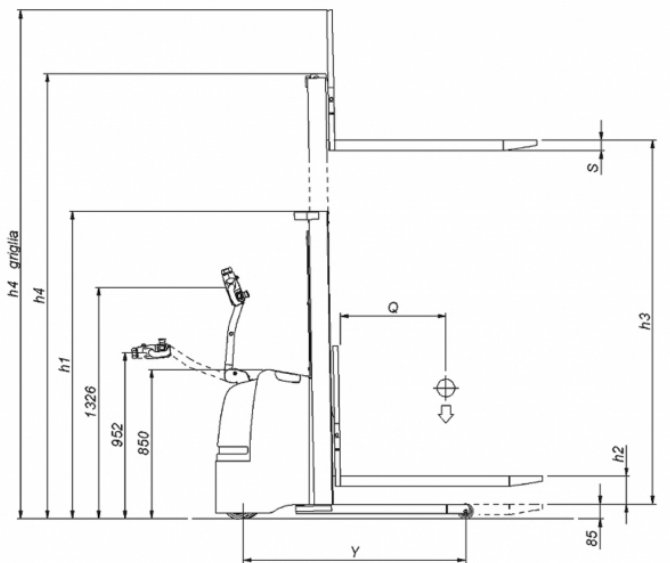
✓ **LOAD CAPACITY UP TO 1.200 KG**

✓ **SPECIAL DIMENSIONS UPON REQUEST**

SOME OPTIONALS

-  **METALLIC/GALVANISED VERSION**
-  **LITHIUM BATTERY**
-  **SCALE/PRINTER**
-  **USE IN COLD STORE**

Type	Stacker trucks	Class	Stacker trucks for non-intensive use
Load capacity (Kg)	1200	Lifting capacity (mm)	4300



Characteristics

	1.1	Manufacturer			SAMAG
Characteristics	1.2	Manufacturer's type designation			ELE 12
	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	Q	t	1,2
	1.6	Load centre distance	C	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	710
Weight	1.9	Wheelbase	Y	mm	1266 / 1298 (1)
	2.1	Service weight (battery included)		Kg	830 (2)
	2.2	Axle loading, laden (front / rear)		Kg	689 / 1341
Wheels and frame	2.3	Axle loading, unladen (front / rear)		Kg	580 / 250
	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane			Solid rubber
	3.2	Tyre size, front		mm	230x75 / 150x50
	3.3	Tyre size, rear		mm	85x90
	3.5	Wheels, number front rear (x = driven wheels)			1X + 1/2
	3.6	Tread, front	b10	mm	515
Dimensions	3.7	Tread, rear	b11	mm	390
	4.2	Height, mast lowered	h1	mm	(see table)
	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	(see table)
	4.8	Seat height / stand height	h7	mm	135
	4.9	Height of tiller in drive position (min. / max.)	h14	mm	952 / 1326
	4.15	Height of forks from ground	h13	mm	85
	4.19	Overall length	l1	mm	1860-1890 (1)
	4.20	Length of face of forks	l2	mm	710 - 740 (1)
	4.21	Overall width	b1	mm	790
	4.22	Fork dimensions	sl1ell	mm	60x180x1150
	4.24	Fork - carriage width	b3	mm	660
	4.25	External fork widths	b5	mm	570
Performance	4.32	Ground clearance, centre of wheelbase	m2	mm	30
	4.34	Aisle width for pallets 800 x 1200 crossways	Ast	mm	(2142) 2284 - (2174) 2316 (1)
	4.35	Turning radius	Wa	mm	1452-1484 (1)
	5.1	Travel speed (laden / unladen)		Km/h	6 / 6
	5.2	Lift speed (laden / unladen)		m/s	0,13 / 0,22
	5.3	Lowering speed (laden / unladen)		m/s	0,25 / 0,16
Electric motor	5.7	Gradeability (laden / unladen)		%	7 / 9
	5.8	Max. gradeability (laden / unladen)		%	7 / 9
	5.10	Service brake			Electric
	6.1	Traction motor, power KB 60'		KW	1 AC
	6.2	Lifting motor, performance 15% ED		KW	2,5
Other data	6.3	Battery DIN 43531/35/36 A, B, C,			NO
	6.4	Tension / nominal capacity		V / Ah	24 / 160-230
	6.5	Battery weight (± 5%)		Kg	151-194
Other data	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) Pedana verticale - Pedana orizzontale

(2) Triplex

Overall dimensions

	OVERALL DIMENSIONS OF LIFTING GROUPS						
	Lift height	h3	h2	h5	h1	h4	h4 grid
Non telescopic NT	1700	1620	1620	-	2080	2080	2440
Duplex "D"	2500	2420	160	-	1750	2885	3250
	3000	2920	160	-	2000	3385	3750
	3500	3420	160	-	2250	3885	4250
	4000	3920	160	-	2500	4385	4750
Duplex "DL"	2500	2430	-	1270	1780	2940	3250
	3000	2930	-	1520	2030	3440	3750
	3500	3430	-	1770	2280	3940	4250

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