

SEL15

Compact counterbalanced stacker truck, load capacity
1.500 kg



STRENGTHS:

- **Compact forklift truck**
- **AC alternating current traction motor** ensuring: **greater power, maximum efficiency, less maintenance**
- **Electric steering system**
- Fork lifting and lowering **proportional controls** placed on **push-button control box**
- Traction **battery** and driving type elements **320 Ah-24 V**
- Tiller arm and central drive wheel for **better ergonomics** and **visibility**
- Pallet **transversal loading**

UPON REQUEST:

- Traction **battery 500 Ah-24V**
- Operator transport **platform**
- Greater **lifting** and **load** capacities
- Special **dimensions**
- Tilting on **mast**
- **Side shift**
- Other **equipment** upon request

✓ **LOAD CAPACITY UP TO 1.500 KG**

✓ SPECIAL DIMENSIONS UPON REQUEST

SOME OPTIONALS



OPERATOR TRANSPORT PLATFORM



LITHIUM BATTERY



USE IN COLD STORE

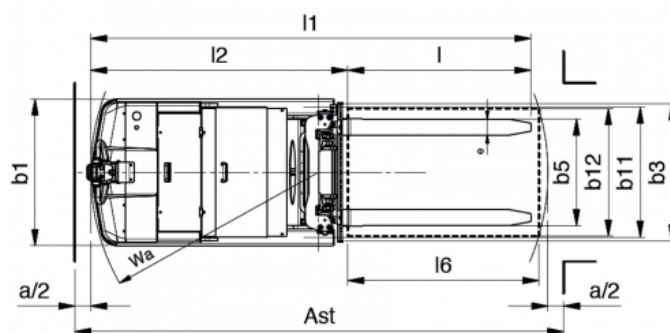
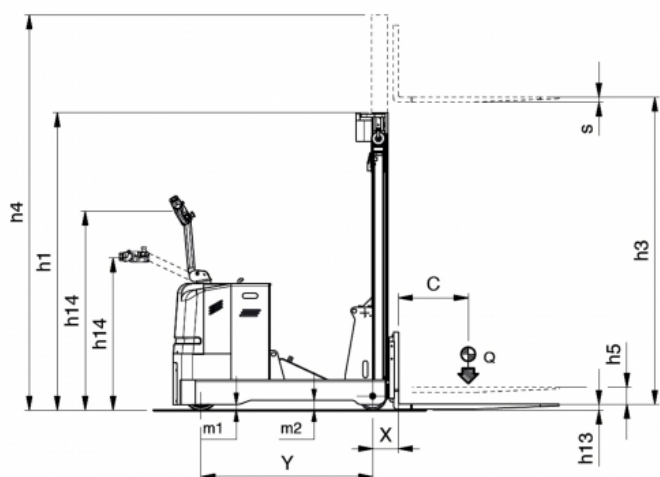


METALLIC/GALVANISED VERSION



SCALE/PRINTER

Type	Stacker trucks	Class	Counterbalanced stacker
Capacity (kg)	1,000 - 3,000	3,000 - 5,000	5,000 - 10,000
Capacity (m³)	0.5 - 1.5	1.5 - 2.5	2.5 - 4.0
Height (m)	2.5 - 3.5	3.5 - 4.5	4.5 - 6.0
Speed (km/h)	10 - 20	15 - 25	20 - 30
Maneuverability	High	Medium	Low
Stability	Low	Medium	High
Maneuverability	High	Medium	Low
Stability	Low	Medium	High



Characteristics

	1.1	Manufacturer			SAMAG
Characteristics	1.2	Manufacturer's type designation			SEL 15
	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	1,5
	1.6	Load centre distance	C	mm	500
	1.8	Load distance, centre of drive axle to fork	x	mm	185
	1.9	Wheelbase	Y	mm	1450
Weight	2.1	Service weight (battery included)		Kg	2110
	2.2	Axle loading, laden (front / rear)		Kg	432 / 2828
	2.3	Axle loading, unladen (front / rear)		Kg	1100 / 960
Wheels and frame	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane			Vulkollan
	3.2	Tyre size, front		mm	260 x 88
	3.3	Tyre size, rear		mm	200 x 80
	3.5	Wheels, number front rear (x = driven wheels)			1X / 2
	3.6	Tread, front	b10	mm	/
	3.7	Tread, rear	b11	mm	815
	4.2	Height, mast lowered	h1	mm	(see table)
Dimensions	4.4	Lift	h3	mm	(see table)
	4.5	Height, mast extended	h4	mm	(see table)
	4.6	Initial lift	h5	mm	(see table)
	4.9	Height of tiller in drive position (min. / max.)	h14	mm	990 / 1427
	4.15	Height of forks from ground	h13	mm	45
	4.19	Overall length	l1	mm	3070
	4.20	Length of face of forks	l2	mm	1870
	4.21	Overall width	b1 / b2	mm	920
	4.22	Fork dimensions	sl11	mm	40 / 100 / 1200
	4.23	Piastra porta forche, classe/forma secondo FEM, DIN 15173			2A
	4.24	Fork - carriage width	b3	mm	880
	4.25	External fork widths	b5	mm	288 / 820
	4.31	Ground clearance, laden, below mast	m1	mm	40
	4.32	Ground clearance, centre of wheelbase	m2	mm	70
	4.34	Corridoio di lavoro con pallet 800x1000 inforcato lato 800	Ast	mm	3100
	4.35	Turning radius	Wa	mm	1650
Performance	5.1	Travel speed (laden / unladen)		Km/h	6 - 6
	5.2	Lift speed (laden / unladen)		m/s	0,11 / 0,23
	5.3	Lowering speed (laden / unladen)		m/s	0,34 / 0,27
	5.7	Gradeability (laden / unladen)		%	-
	5.8	Max. gradeability (laden / unladen)		%	5 / 14
	5.10	Service brake			Electric
Electric motor	6.1	Traction motor, power KB 60'		KW	2 AC
	6.2	Lifting motor, performance 15% ED		KW	2,5
		Steering motor		KW	0,3
	6.3	Battery DIN 43531/35/36 A, B, C,			yes
	6.4	Tension / nominal capacity		V / Ah	24 / 320-500
	6.5	Battery weight (± 5%)		Kg	366
	8.1	Control type			Electric AC

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

Overall dimensions

OVERALL DIMENSIONS OF LIFTING GROUPS					
	Lift	h1	h3	h4	h5
Non telescopic NT	1700	2080	1620	2100	/
	2500	1780	2430	2960	150
Duplex "DV"	3000	2030	2930	3460	150
	3500	2280	3430	3960	150
	4000	2530	3930	4460	150
Triplex "TV"	4200	1980	4155	4750	/

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