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PRODEJ



SERVIS



BAZAR



PŮJČOVNA



VIVA - manipulační technika s.r.o.
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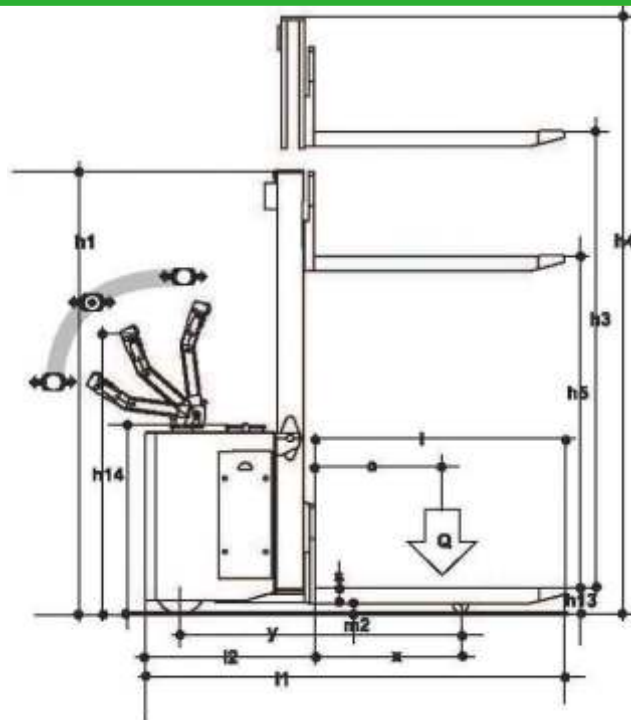
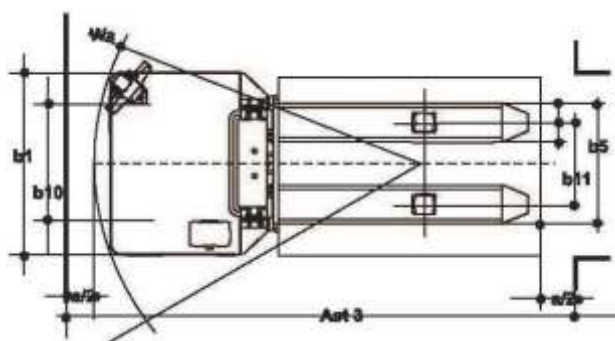
Characteristics	1.1	Manufacturer			Italiana Carrelli Elevatori srl
	1.2	Model			ES-12
		Execution			
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity / rated load	Q	t	1.2
		Load capacity mast lift	Q	t	/
		Load capacity initial lift	Q	t	/
		Load capacity initial lift + mast contemporaneously	Q	t	/
	1.6	Load centre distance	c	mm	600
1.8	Load distance (centre of load axle to fork face)	x	mm	670	
1.9	Wheelbase	y	mm	1.295	
Weights	2.1	Service weight incl. battery (see line 6.5)			kg 830
	2.2	Axle loading, laden front/rear			kg 830/1.490
	2.3	Axle loading, unladen front/rear			kg 780/342
Wheels Chassis	3.1	Tires			Polyurethane
	3.2	Tire size, front			mm 82x90
	3.3	Tire size, rear			mm 230
	3.4	Additional wheels dimensions			mm 150
	3.5	Wheels, number front / rear (x = driven wheels)			n° 1x + 1 / 2 (4)
	3.6	Track width, front	b10	mm	567
	3.7	Track width, rear	b11	mm	380
Basic dimensions	4.2	Mast lowered height	h1	mm	2.005
	4.3	Free lift	h2	mm	
	4.4	Lift height	h3	mm	2.810
	4.5	Mast extended height	h4	mm	3.400
	4.6	Initial lift	h5	mm	/
	4.9	Height of tiller arm in drive position min. / max.	h14	mm	1.110 / 1.290
	4.15	Forks lowered height	h13	mm	90
	4.19	Overall length	l1	mm	1.930
	4.20	Length to face of forks	l2	m	780
	4.21	Overall width	b1/ b2	mm	845
	4.22	Forks dimensions	s/e/l	mm	70 / 180 / 1.150
	4.25	Width over forks	b5	mm	560
	4.32	Ground clearance, centre of wheelbase	m2	mm	15
4.33	Aisle width for pallets 1000 x 1200 crossways	Ast	mm		
4.34	Aisle width for pallets 800 x 1200 lengthways	Ast	mm	2.224	
4.35	Turning radius	Wa	mm	1.560	
Performances	5.1	Travel speed laden / unladen			km/h 5.8 / 6.0
	5.2	Lifting speed laden / unladen			m/s 0.15 / 0.26
	5.3	Lowering speed laden / unladen			m/s 0.40 / 0.23
	5.8	Max gradient performance			% 6 / 10
	5.10	Service brake			Electromagnetic
Electric motors	6.1	Traction motor, rating S2 60 min			kW 1,2
	6.2	Lift motor, rating S3 15%			kW 2
	6.3	Battery according to DIN 43531 / 35 / 36 A, B, C			DIN 43531
	6.4	Battery voltage, nominal capacity K5			V/Ah 24 / 180 – (300*)
	6.5	Battery weight			kg 175
Others	8.1	Type of drive control			ac
	8.4	Sound level at driver's ear according to EN 12 053			dB(A) < 70
					*optional

Technical specification according to VDI 2198, technical values are referred to the standard product. Different masts, different tires, additional equipment, etc. could produce other values. Information and data are given for information only, Italiana Carrelli elevatori srl will have the sole right for technical changes and improvements without giving any notice.

Manipulujte s námi...



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Standard masts						ES-12
Denomination	Mast lowered height	Lift height	Total lift height	Mast extended height	Free lift	Capacity (t)
	h1	h3	h3+h13	h4	h2	c=600 mm
Simplex	mm 2.085	1.560	1.650	2.085	1.560	1.2
Duplex	mm 2.005	2.810	2.900	3.400	/	1.2
	mm 2.355	3.510	3.600	4.100	/	1.0
Triplex FFL	mm 1.970	4.110	4.200	4.800	1.410	0.75
	mm 2.120	4.560	4.650	5.250	1.560	0.60



Options package		S = Standard O = Optional	
S	stainless steel AISI 304	S	electronic braking
O	stainless steel AISI 316	S	anti roll-back system
O	full free lift for duplex mast	S	-20° cold store execution
O	double load wheels	S	hydraulic oil food grade NSF H1
S	anti slippery no-marking polyurethane traction wheel	O	instrument panel protected by stainless steel cover
O	rough anti slippery no-marking polyurethane traction wheel	O	BDI hourmeter with lifting cut-off at 80% discharge
S	electromagnetic parking braking	S	traction battery 24V 180Ah external charger 24V 30A
S	electronic speed control	O	single and double battery stand with wheels

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