

	Producer		Armanni Carrelli Elevatori Srl											
	Model		Max AC-evo 130/16	Max AC-evo 160/16	Max AC-evo 200/16	Max AC-evo 130/25	Max AC-evo 160/25	Max AC-evo 200/25	Max AC-evo 130/30	Max AC-evo 160/30	Max AC-evo 200/30	Max AC-evo 130/35	Max AC-evo 160/35	Max AC-evo 200/35
	Drive		electric			electric			electric			electric		
	Operator Type		pedestrian			pedestrian			pedestrian			pedestrian		
	Load Capacity	Kg	1300	1600	2000	1300	1600	2000	1300	1600	2000	1300	1600	2000
	Load centre distance	mm	600			600			600			600		
	Weight (battery excl.)	Kg	619	619	785	650	650	886	730	730	918	810	810	950

	MAX AC-evo		130/16	160/16	200/16	130/25	160/25	200/25	130/30	160/30	200/30	130/35	160/35	200/35
BASIC DIMENSIONS	Width of each leg	mm	115	115	125	115	115	125	115	115	125	115	115	125
	Outer width of legs	E mm	485	485	495	485	485	495	485	485	495	485	485	495
	Inner width of legs	F mm	255	255	245	255	255	245	255	255	245	255	255	245
	Fork dimensions	s/N/l mm	65/160/1150		70/180/1150	65/160/1150		70/180/1150	65/160/1150		70/180/1150	65/160/1150		70/180/1150
	Distance between fork-arms	M mm	530	530	550	530	530	550	530	530	550	530	530	550
	Overall width	B mm	840	840	1000*	840	840	1000*	840	840	1000*	1000*	1000*	1000*
	Overall lenght	L mm	1920	1920	1940	1940	1940	1960	1940	1940	1960	1940	1940	1960
	Lenght to face of forks	L2 mm	760	760	780	780	780	800	780	780	800	780	780	800
	Distance from front half axle	X mm	380	380	380	380	380	380	380	380	380	380	380	380
		X2 mm	175	175	175	175	175	175	175	175	175	175	175	175
	Closed mast height	h1 mm	1990	1990	1990	1740	1740	1740	1990	1990	1990	2240	2240	2240
	Free lift	h2 mm	1450	1450	1450	200	200	200	200	200	200	-	-	-
	Lift	h3 mm	1600	1600	1600	2500	2500	2500	3000	3000	3000	3500	3500	3500
	Height, mast extended	h4 mm	2120	2120	2120	3020	3020	3020	3520	3520	3520	4020	4020	4020
	Height of tiller in drive position (min/max)	h14 mm	1440/895			1440/895			1440/895			1440/895		
	Height, lowered	h13 mm	90			90			90			90		
	Aisle width*	J mm	2140			2160			2160			2160		
	Turning radius	WA mm	1550			1570			1570			1570		
PERFORMANCES	Travel speed, with/without load	Km/h	5.0 / 5.5			5.0 / 5.5			5.0 / 5.5			5.0 / 5.5		
	Lift speed, with/without load	m/sec	0.09/0.15	0.08/0.15	0.06/0.09	0.09/0.15	0.08/0.15	0.06/0.09	0.09/0.15	0.08/0.15	0.06/0.09	0.09/0.15	0.08/0.15	0.06/0.09
	Lowering speed, with/without load	m/sec	0.09/0.1	0.1/0.1	0.1/0.08	0.09/0.1	0.1/0.1	0.1/0.08	0.09/0.1	0.1/0.1	0.1/0.08	0.09/0.1	0.1/0.1	0.1/0.08
	Max. gradeability, with/without load	%	5% / 10%			5% / 10%			5% / 10%			5% / 10%		
	Service brake		electric			electric			electric			electric		
WHEELS, CHASSIS	Drive/caster/fork wheel		rubber/polyurethane/polyurethane											
	Wheels, n° front/rear (x=driven wheels)		1x+2 / 4			1x+2 / 4			1x+2 / 4			1x+2 / 4		
	Drice Wheel size	mm	ø250x76			ø250x76			ø250x76			ø250x76		
	Stabilising wheels	mm	ø125x50			ø125x50			ø125x50			ø125x50		
	Rollers at the leg	mm	ø80x70			ø80x70			ø80x70			ø80x70		
	Wheelbase	Y mm	1365	1365	1385	1385	1385	1405	1385	1385	1405	1385	1385	1405
	Track width, front	B10 mm	700	700	700	700	700	700	700	700	700	860	860	860
	Track width, rear	B11 mm	370	370	370	370	370	370	370	370	370	370	370	370
	Ground clearance, with load, below mast	mm	30			30			30			30		
	Ground clearance, centre of wheelbase	mm	27			27			27			27		

ELECTRIC MOTOR	Drive motor	KW	1.2	1.2	1.2	1.2
	Traction technology		AC technology	AC technology	AC technology	AC technology
	Lift motor	KW	2.2	2.2	2.2	2.2
	Battery voltage/nominal capacity (min.)	V / Ah	24 / 160	24 / 160	24 / 160	24 / 160
	Battery weight (min.)	Kg	150	150	150	150
	Battery charger voltage/nominal capacity	V / A	24 / 30	24 / 30	24 / 30	24 / 30
	MAX AC-evo		130/16 160/16 200/16	130/25 160/25 200/25	130/30 160/30 200/30	130/35 160/35 200/35

* not including the space for the operator

** Armanni Carrelli Elevatori reserves the right to make changes to specifications and dimensions without advance notice. The data provided are subject to tolerances.

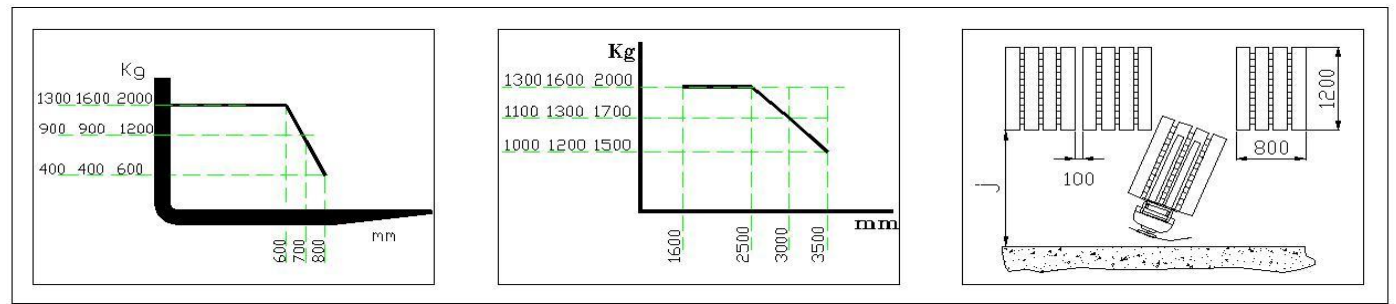
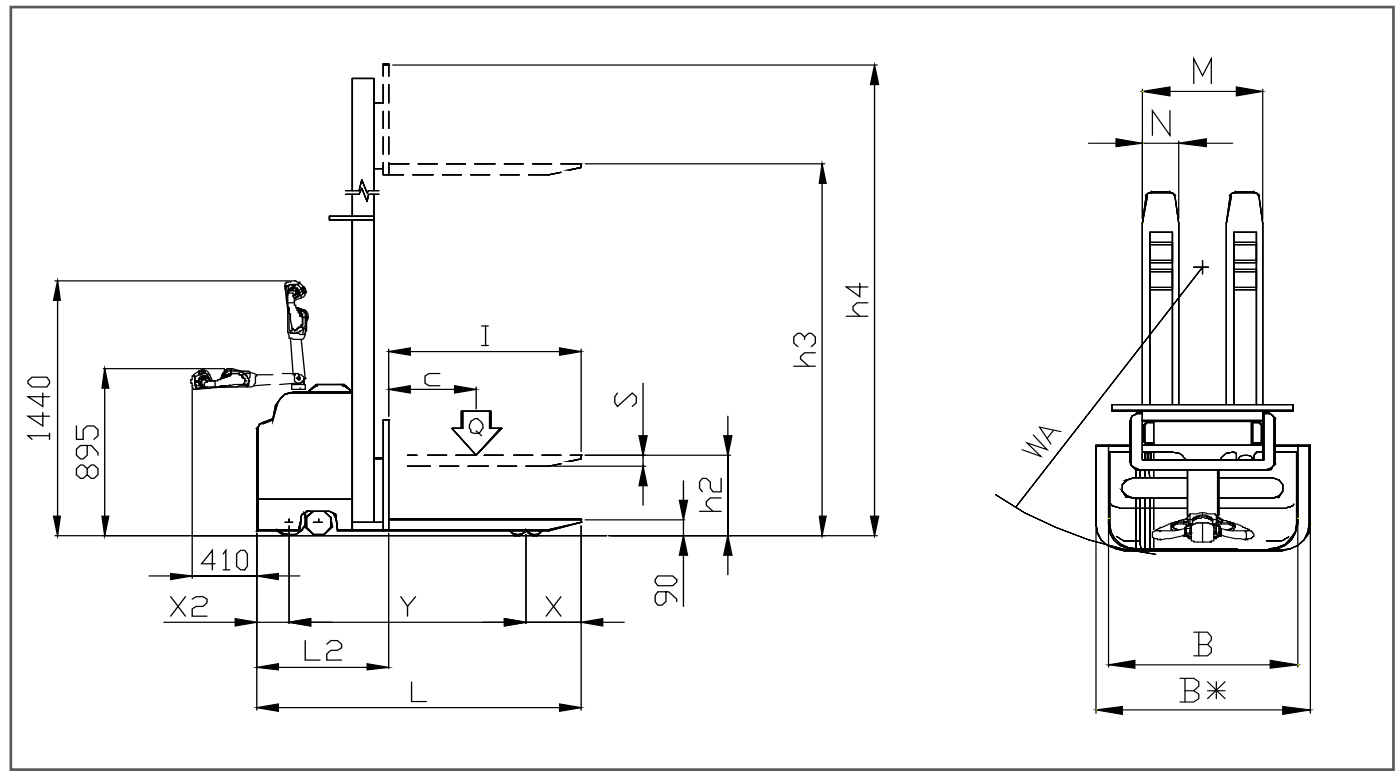


Diagram of maximum loads regarding the lifts.

Diagram representing the position variation of the load barycenter with the variation of the same.

Storage corridor.