

DELTA TP AC-evo

technical sheet



07-2016



	Producer		Armanni Carrelli Elevatori Srl							
	Model		DELTA TP AC-evo 125/16	DELTA TP AC-evo 155/16	DELTA TP AC-evo 125/25	DELTA TP AC-evo 155/25	DELTA TP AC-evo 125/30	DELTA TP AC-evo 155/30	DELTA TP AC-evo 125/35	DELTA TP AC-evo 155/35
	Drive		electric		electric		electric		electric	
	Operator Type		pedestrian		pedestrian		pedestrian		pedestrian	
	Load Capacity	Kg	1200	1500	1200	1500	1200	1500	1200	1500
	Load centre distance	mm	600		600		600		600	
	Weight (battery excluded)	Kg	613	653	677	723	687	780	725	833

	DELTA TP AC-evo			125/16	155/16	125/25	155/25	125/30	155/30	125/35	155/35
BASIC DIMENSIONS	Outer width of legs	E	mm	511	511	511	511	511	511	511	511
	Inner width of legs	F	mm	229,5	229,5	229,5	229,5	229,5	229,5	229,5	229,5
	Fork dimensions	s/N/I	mm	65 / 180 / 1150		65 / 180 / 1150		65 / 180 / 1150		65 / 180 / 1150	
	Distance between fork-arms	M	mm	560	560	560	560	560	560	560	560
	Overall width	B	mm	840	840	840	840	840	840	1000	1000
	Overall lenght	L	mm	2025	2045	2060	2080	2060	2080	2060	2080
	Lenght to face of forks	L2	mm	885	905	920	940	920	940	920	940
	Distance from front half axle	X	mm	275	275	310	310	310	310	310	310
		X2	mm	175	175	175	175	175	175	175	175
	Closed mast height	h1	mm	1990	1990	1740	1740	1990	1990	2240	2240
	Free lift	h2	mm	1450	1450	200	200	200	200	-	-
	Lift	h3	mm	1600	1600	2500	2500	3000	3000	3500	3500
	Height, mast extended	h4	mm	2120	2120	3020	3020	3520	3520	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	2225	2245	2260	2280	2260	2280	2260	2280
	Turning radius	WA	mm	1770	1790	1770	1790	1770	1790	1770	1790
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	0.1 / 0.18	0.08/0.12	0.1 / 0.18	0.08/0.12	0.1 / 0.18	0.08/0.12	0.1 / 0.18	0.08/0.12
	Lowering speed, with/without load		m/sec	0.1/0.12	0.08/0.09	0.1/0.12	0.08/0.09	0.1/0.12	0.08/0.09	0.1/0.12	0.08/0.09
	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	
	Drive 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	1575	1595	1575	1595	1575	1595	1575	1595
	Track width, front		B10 mm	700	700	700	700	700	700	860	860
	Track width, rear		B11 mm	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
	DELTA TP AC-evo		125/16 155/16	125/25 155/25	125/30 155/30	125/35 155/35

* 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.

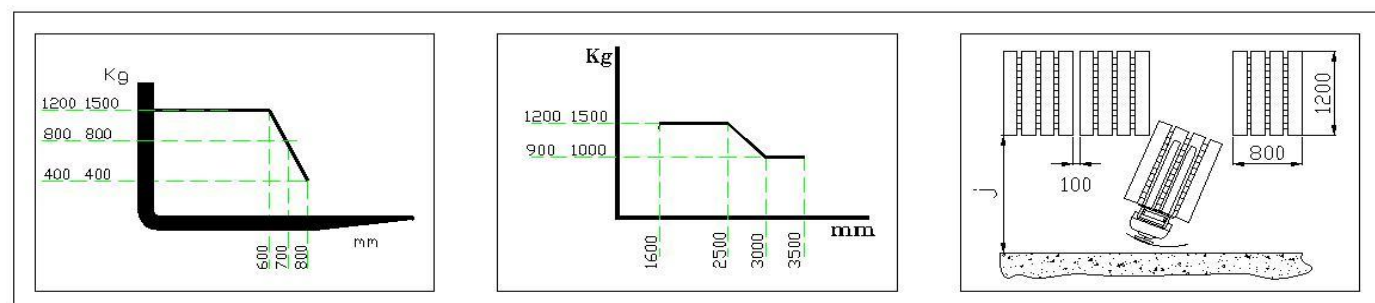
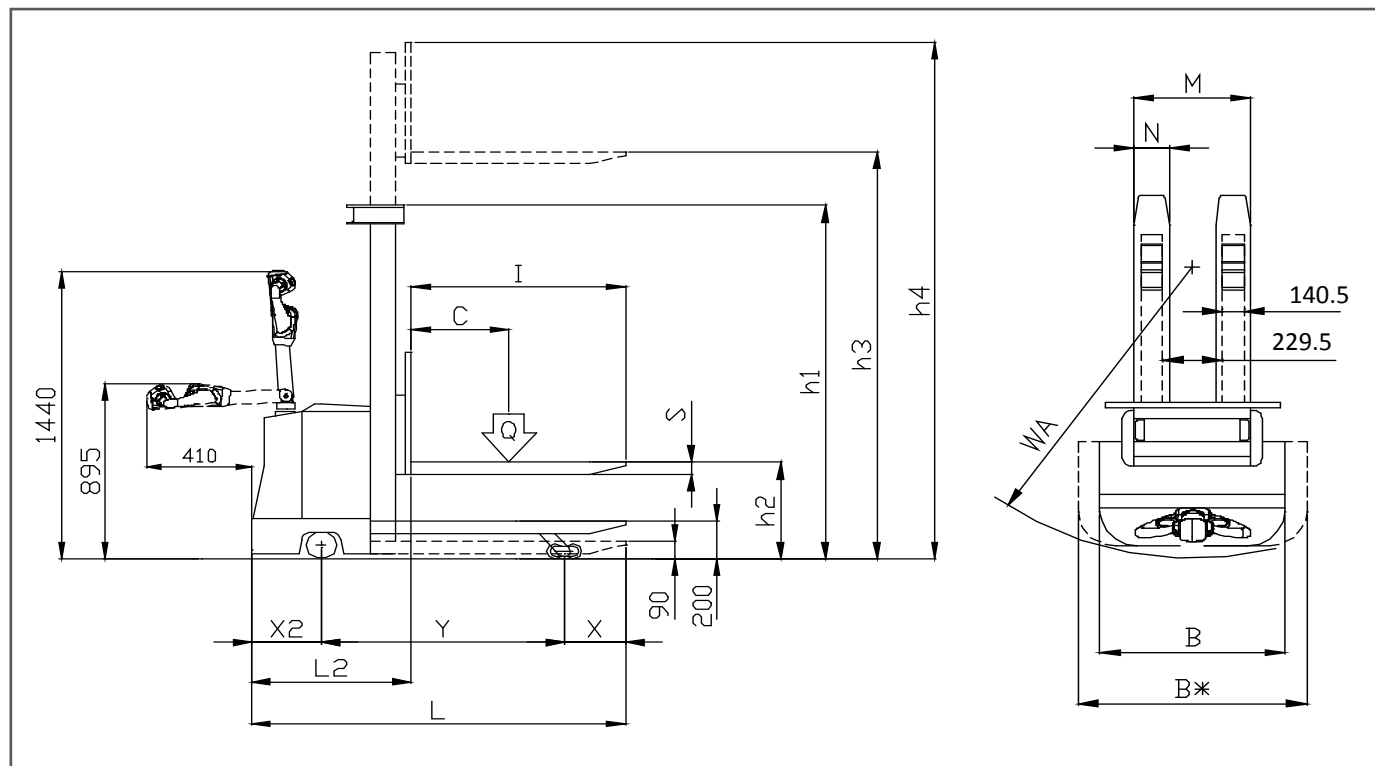


Diagram of maximum loads regarding the lifts.

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

Storage corridor.