



Producer	1	Armanni Carrelli Elevatori Srl			
Model	2	DISCOVERY PE AC-evo 150/200	DISCOVERY PE AC-evo 200/200	DISCOVERY PE AC-evo 250/200	
Drive	3	electric	electric	electric	
Operator Type	4	pedestrian	pedestrian	pedestrian	
Load Capacity	5	Kg	1500	2000	2500
Load centre distance	6	mm	600	600	600
Weight (battery excluded)	7	Kg	320	320	320

DISCOVERY PE AC-evo				150/200	200/200	250/200
BASIC DIMENSIONS	Fork dimensions	s/N/l	mm	64/184/1150	64/184/1150	64/184/1150
	Distance between fork-arms	M	mm	554	554	554
	Overall width	B	mm	750	750	750
	Overall length	L	mm	1730	1730	1730
	Length to face of forks	L2	mm	580	580	580
	Distance from front half axle	X	mm	205	205	205
		X2	mm	190	190	190
	Height	h1	mm	1440	1440	1440
	Lift	h3	mm	200	200	200
	Height of tiller in drive position (min/max)	h14	mm	1440/910	1440/910	1440/910
	Height, lowered	h13	mm	90	90	90
	Aisle width*	J	mm	1930	1930	1930
	Turning radius	WA	mm	1550	1550	1550
PERFORMANCES	Travel speed, with/without load		Km/h	5.2 / 6	5.2 / 6	5.2 / 6
	Max. gradeability, with/without load		%	5% / 10%	5% / 10%	5% / 10%
	Service brake			electric	electric	electric
WHEELS, CHASSIS	Drive/caster/fork wheel			rubber/polyurethane/polyurethane	rubber/polyurethane/polyurethane	polyurethane/polyurethane/polyurethane
	Wheels, n° front/rear (x=driven wheels)			1x+2 / 4	1x+2 / 4	1x+2 / 4
	Drive Wheel size		mm	ø250x76	ø250x76	ø240x76
	Stabilising wheels		mm	ø100x40	ø100x40	ø100x40
	Rollers at the leg		mm	ø80x70	ø80x70	ø80x70
	Wheelbase	Y	mm	1335	1335	1335
	Track width, front	B10	mm	480	480	480
	Track width, rear	B11	mm	380	370	370
	Ground clearance, with load, below mast		mm	35	35	35
	Ground clearance, centre of wheelbase		mm	23	23	23
	Drive motor		KW	1.2	1.2	1.2
	Traction technology			AC technology		

ELECTRIC MOTOR	Lift motor	KW	2.2	2.2	2.2
	Battery voltage/nominal capacity (min.)	V / Ah	24 / 160***	24 / 160	24 / 160
	Battery weight (min.)	Kg	151	151	151
	Battery charger voltage/nominal capacity	V / A	24 / 30	24 / 30	24 / 30
	DISCOVERY PE AC-evo		150/200	200/200	250/200

* 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.

*** Battery maximum voltage

