

	Producer	1	Armanni Carrelli Elevatori Srl	
	Model	2	Challenger AC-evo 150/200	Challenger Light AC-evo 200/200
	Drive	3	electric	electric
	Operator Type	4	pedestrian	pedestrian
	Load Capacity	5 Kg	1500	2000
	Load centre distance	6 mm	600	600
	Weight (battery excluded)	7 Kg	367	367

CHALLENGER AC-evo				150/200	200/200
BASIC DIMENSIONS	Fork dimensions	s/N/l	mm	60/170/1150	60/170/1150
	Distance between fork-arms	M	mm	540	540
	Overall width	B	mm	750	750
	Overall length	L	mm	1810	1810
	Length to face of forks	L2	mm	660	660
	Distance from front half axle	X	mm	180	180
		X2	mm	295	295
	Height	h1	mm	1500	1500
	Lift	h3	mm	200	200
	Height of tiller in drive position (min/max)	h14	mm	1500/960	1500/960
	Height, lowered	h13	mm	85	85
	Aisle width*	J	mm	-	-
	Turning radius	WA	mm	2040	2040
PERFORMANCE	Travel speed, with/without load		Km/h	8 / 9	8 / 9
	Max. gradeability, with/without load		%	5% / 10%	5% / 10%
	Service brake			electric	electric
WHEELS, CHASSIS	Drive/caster/fork wheel			rubber/polyurethane/polyurethane	rubber/polyurethane/polyurethane
	Wheels, n° front/rear (x=driven wheels)			1x+2 / 4	1x+2 / 4
	Drive Wheel size		mm	ø250x101	ø250x101
	Stabilising wheels		mm	ø100x40	ø100x40
	Rollers at the fork		mm	ø80x70	ø80x70
	Wheelbase	Y	mm	1335	1335
	Track width, front	B10	mm	480	480
	Track width, rear	B11	mm	370	370
	Ground clearance, with load, below mast		mm	35	35
	Ground clearance, centre of wheelbase		mm	25	25
R	Drive motor		KW	1.7	1.7
	Traction technology			AC Technology	
	Lift motor		KW	2.2	2.2

ELECTRIC MOTO	Battery voltage/nominal capacity (min.)	V / Ah	24 / 240	24 / 240
	Battery weight (min.)	Kg	213	213
	Battery charger voltage/nominal capacity	V / A	24 / 50	24 / 50
	CHALLENGER AC-evo		150/200	200/200

* 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.

