



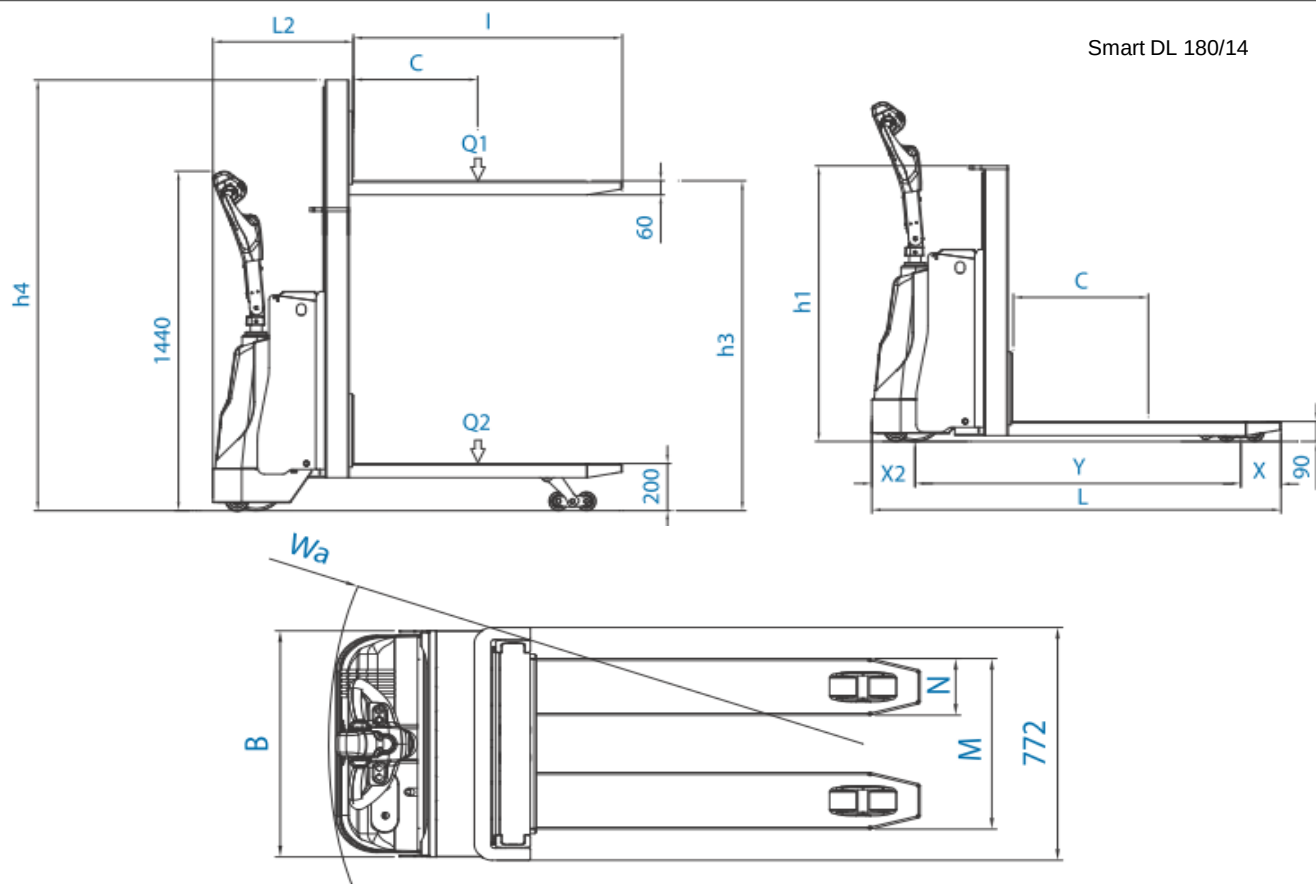
Producer	1	Armanni Carrelli Elevatori Srl	
Model	2	Smart DL AC-evo 180/14	Smart DL AC-evo 180/07
Drive	3	electric	electric
Operator Type	4	pedestrian	pedestrian
Load Capacity (Q1) @ 1400	5	Kg	1050
Load Capacity (Q2) @ 200	6	Kg	1800
Load centre distance	7	mm	600
Weight (battery excluded)	8	Kg	505

SMART DL AC-evo				180/14	180/07
BASIC DIMENSIONS	Fork dimensions	s/N/I	mm	60/188/1150	60/188/1150
	Distance between fork-arms	M	mm	566	566
	Overall width	B	mm	750	750
	Overall lenght	L	mm	1755	1755
	Lenght to face of forks	L2	mm	605	605
	Distance from front half axle	X	mm	170	170
		X2	mm	185	185
	Height	h1	mm	1170	1000
	Lift	h3	mm	1400	700
	Height of tiller in drive position (min/max)	h14	mm	1440/910	1440/910
	Height, lowered	h13	mm	90	90
	Aisle width*	J	mm	1950	1950
	Turning radius	WA	mm	1610	1610
PERFORMANCE	Travel speed, with/without load		Km/h	4.2 / 5.1	4.2 / 5.1
	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	ø250x76	ø250x76
	Stabilising wheels		mm	ø100x40	ø100x40
	Rollers at the leg		mm	ø80x70	ø80x70
	Wheelbase	Y	mm	1400	1400
	Track width, front	B10	mm	480	480
	Track width, rear	B11	mm	377	377
	Ground clearance, with load, below mast		mm	30	30
ELECTRIC MOTOR	Ground clearance, centre of wheelbase		mm	20	20
	Drive motor		KW	1.2	1.2
	Traction technology			AC Technology	AC Technology
	Lift motor		KW	2.2	2.2
	Battery voltage/nominal capacity (min.)		V / Ah	24 / 130	24 / 130
	Battery weight (min.)		Kg	112	112
	Battery charger voltage/nominal capacity		V / A	24 / 20	24 / 20
	SMART DL AC-evo			180/14	180/07

* 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.

Smart DL 180/14



Smart DL 180/07

