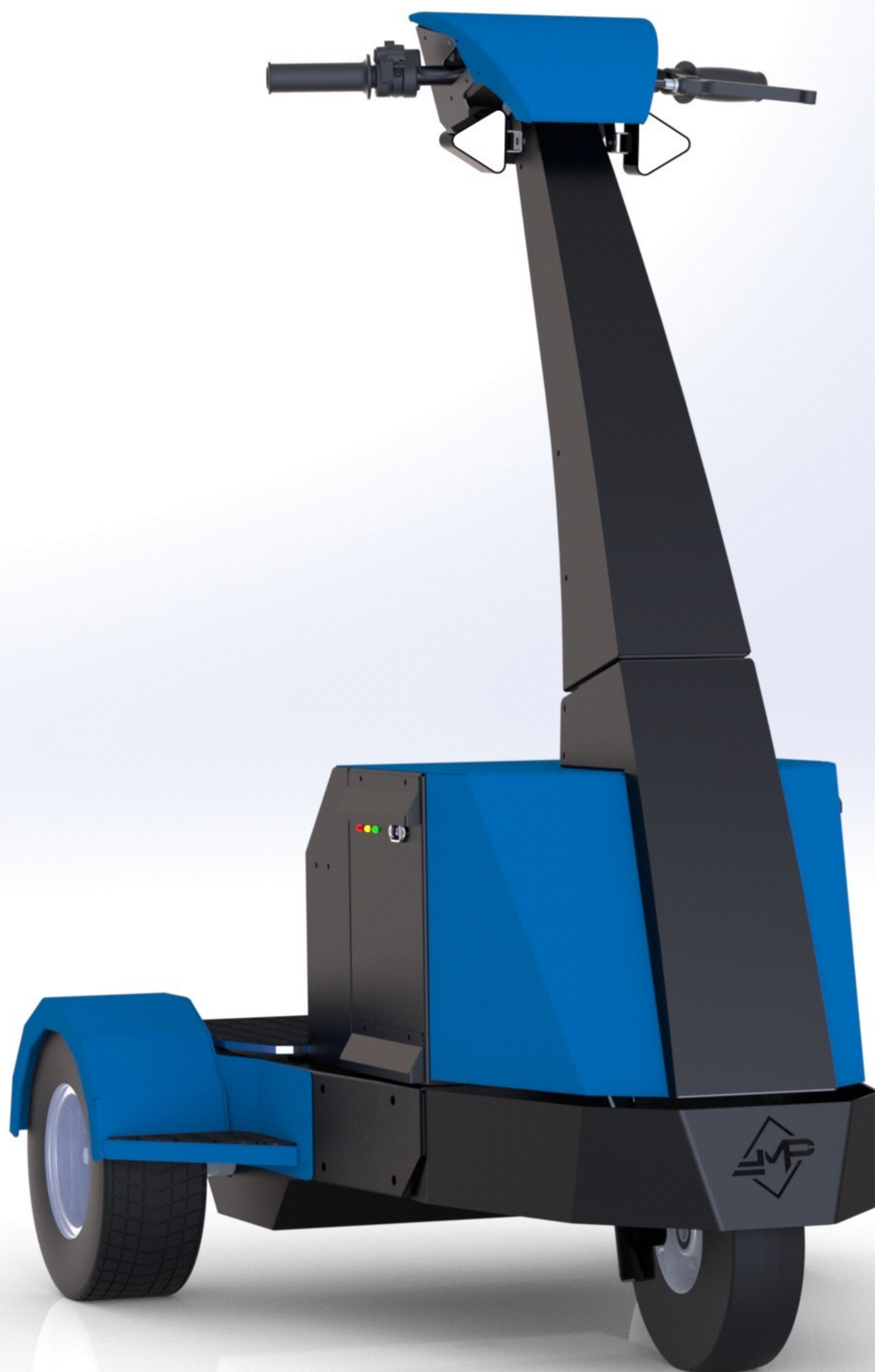


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EL.SCOOTER | ***SX500 AC Summer***

mar plast group



ELECTRIC SCOOTER SX500 AC Summer

TECHNICAL FEATURES

FEATURES	0	MANUFACTURER		MP INTRALOGISTIC
	1	Model		SX500 AC Summer
	2	Traction		Electric/ AC motor
	3	Type of driving		Standing on board
	4	Loading capacity	(Kg)	500
W	5	Wheel axles (± 3 mm)	(mm)	865
	6	Weight including battery	(Kg)	210
WHEELS/STRUCTURE	7	Tyres		Pneumatic
	8	Front wheel dimensions		4.00 - 4
	9	Rear wheel dimensions	(mm)	13.5.00 x 6
	10	Front wheel number		1
	11	Rear wheel number		2
	12	Wheel track (front/rear)	(mm)	760
DIMENSIONS	13	Operator's dashboard height	(mm)	1442
	14	Operator's seat height	(mm)	-
	15	Towing hook height	(mm)	195
	16	Platform height from ground	(mm)	305
	17	Clearance	(mm)	170
	18	Platform length	(mm)	400
	19	Platform width	(mm)	580
	20	Total length	(mm)	1250
	21	Total width (± 3 mm)	(mm)	900
	22	Min. working aisle (recommended)	(mm)	1100
	23	Min. front aisle to turn 180° (recommended)	(mm)	1600
	24	Turning radius 90°	WA(mm)	1400
*PERFORMANCES	25	Reduction gear ratio		1/22
	26	Max. speed without loading	Km/h	8 - 13
	27	Max. gradient without loading	%	10
	28	Service brake		Mech. + Motorbrake
	29	Parking brake		Electromechanical
	30	Emergency brake		Electromechanical
	31	Driving detection sensor		Electromechanical complete foot-rest
ELECTRIC FEATURES	32	Nominal towing hook stress	F(N)	150
	33	Traction motor, capacity KB 60 min	(kW)	1.2 AC
	34	Battery		AGM
	35	Battery voltage	(V)	24 (2 x 12)
	36	Battery capacity	(Ah)	100
	37	Battery weight	(Kg)	62 (2 x 31)
OTHERS	38	Kind of transmission		Transaxle system gear + 2/4 planetary gears
	39	Average noise for the operator	dB (A)	<70
	40	Steering gear		Mechanic
	41	Vibrations to the operator	(m/s ²)	<2,5
	42	Speed control		Electronic variator

* The performances refer to the vehicle in perfect conditions, with charged battery and regular maintenance.

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