

MP | **INTRALOGISTIC**
MASTER IN PRODUCTIVITY



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

mar plast group



ELECTRIC SCOOTER SX500 AC

TECHNICAL FEATURES

FEATURES	0	MANUFACTURER		MP INTRALOGISTIC		
	1	Model		SX500 AC		
	2	Traction		Electric/ AC motor		
	3	Type of driving		Standing on board		
	4	Loading capacity	(Kg)	500		
	5	Wheel axles (± 3 mm)	(mm)	728		
W	6	Weight including battery	(Kg)	190		
WHEELS/STRUCTURE	7	Tyres		SE (Superelastic)		
	8	Front wheel dimensions		3.00 - 4		
	9	Rear wheel dimensions	(mm)	225 x 80		
	10	Front wheel number		1		
	11	Rear wheel number		2		
	12	Wheel track (front/rear)	(mm)	487		
DIMENSIONS	13	Operator's dashboard height	(mm)	1395		
	14	Operator's seat height	(mm)	-		
	15	Towing hook height	(mm)	160		
	16	Platform height from ground	(mm)	257		
	17	Clearance	(mm)	120		
	18	Platform length	(mm)	400		
	19	Platform width	(mm)	580		
	20	Total length	(mm)	1164		
	21	Total width (± 3 mm)	(mm)	590		
	22	Min. working aisle (recommended)	(mm)	800		
	23	Min. front aisle to turn 180° (recommended)	(mm)	1575		
	24	Turning radius 90°	WA(mm)	1375		
*PERFORMANCES	25	Reduction gear ratio		1/32	1/22	1/16
	26	Max. speed without loading	Km/h	9	12,5	15
	27	Max. gradient without loading	%	15	14	12
	28	Service brake		Mech. + Motorbrake		
	29	Parking brake		Electromechanical		
	30	Emergency brake		Electromechanical		
	31	Driving detection sensor		Electromechanical complete foot-rest		
	32	Nominal towing hook stress	F(N)	150		
ELECTRIC FEATURES	33	Traction motor, capacity KB 60 min	(kW)	1.2 AC Type		
	34	Battery		Lead acid		
	35	Battery voltage	(V)	24		
	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/s²)	<2,5		
	42	Speed control		Electronic variator		
* The performances refer to the veichle in perfect conditions, with charged battery and regular mainteniance.						

MP INTRALOGISTIC
MASTER IN PRODUCTIVITY

