

MP | INTRALOGISTIC
MASTER IN PRODUCTIVITY



EL.SCOOTER | **S200**

mar plast group



ELECTRIC SCOOTER S200

TECHNICAL FEATURES

FEATURES	0	MANUFACTURER		MP INTRALOGISTIC		
	1	Model		S200		
	2	Traction		Electric/ DC motor		
	3	Type of driving		Standing on board		
	4	Loading capacity	(Kg)	200 (driver included)		
WHEELS/STRUCTURE	5	Wheel axles	(mm)	728		
	6	Weight including battery	(Kg)	127		
	7	Tyres		SE (Superelastic)		
	8	Front wheel dimensions		3.00 - 4		
	9	Rear wheel dimensions	(mm)	225 x 80		
DIMENSIONS	10	Front wheel number		1		
	11	Rear wheel number		2		
	12	Rear wheel track	(mm)	452		
	13	Operator's dashboard height	(mm)	1230		
	14	Operator's seat height	(mm)	-		
	15	Towing hook height	(mm)	120		
	16	Platform height from ground	(mm)	237		
	17	Clearance	(mm)	112		
	18	Platform length	(mm)	380		
	19	Platform width	(mm)	545		
	20	Total length	(mm)	1056		
	21	Total width	(mm)	545		
	22	Min. working aisle (recommended)	(mm)	800		
	23	Min. front aisle to turn 180° (recommended)	(mm)	2576		
	24	Turning radius	WA(mm)	1188		
*PERFORMANCES	25	Reduction gear ratio		1/11	1/16	1/22
	26	Max. speed without loading	Km/h	12	8	6
	27	Max. gradient without loading	%		9	
	28	Service brake		Mech. + Motorbrake		
	29	Parking brake		Electromechanical		
	30	Emergency brake		Electromechanical		
	31	Driving detection sensor		Mechanical		
	32	Nominal towing hook stress	F(N)	90		
ELECTRIC FEATURES	33	Traction motor, capacity KB 60 min	(kW)	0.3		
	34	Battery		Lead acid		
	35	Battery voltage	(V)	24		
	36	Battery capacity	(Ah)	75		
	37	Battery weight	(Kg)	52 (2 x 26)		
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		-		
* The performances refer to the veichle in perfect conditions, with charged battery and regular mainteniance.						

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