

MP | INTRALOGISTIC
MASTER IN PRODUCTIVITY



EL.SCOOTER | ***S100***

mar plast group



ELECTRIC SCOOTER S100

TECHNICAL FEATURES

FEATURES	0	MANUFACTURER		MP INTRALOGISTIC
	1	Model		S100
	2	Traction		Electric/ DC motor
	3	Type of driving		Standing on board
	4	Loading capacity (including driver and added options)	(Kg)	150
W	5	Wheel axles (± 3 mm)	(mm)	679
	6	Weight including battery	(Kg)	90
WHEELS/STRUCTURE	7	Tyres		SE (Superelastic)
	8	Front wheel dimensions		3.00 - 4
	9	Rear wheel dimensions	(mm)	150 x 45
	10	Front wheel number		1
	11	Rear wheel number		2
DIMENSIONS	12	Rear wheel track (± 3 mm)	(mm)	423
	13	Operator's dashboard height	(mm)	1130
	14	Operator's seat height	(mm)	-
	15	Platform height	(mm)	-
	16	Platform height from ground	(mm)	175
	17	Clearance	(mm)	50
	18	Platform length	(mm)	420
	19	Platform width	(mm)	480
	20	Total length	(mm)	950
	21	Total width (± 3 mm)	(mm)	480
*PERFORMANCES	22	Min. working aisle (recommended)	(mm)	2406
	23	Min. front aisle to turn 180° (recommended)	(mm)	-
	24	Turning radius	WA(mm)	1103
	25	Reduction gear ratio		-
	26	Max. speed without loading	Km/h	10
	27	Max. gradient without loading	%	5
	28	Service brake		Mech. + Motorbrake
	29	Parking brake		Electromechanical
	30	Emergency brake		Electromechanical
	31	Driving detection sensor		Electromechanical
ELECTRIC FEATURES	32	Nominal towing hook stress (if included)	F(N)	15
	33	Traction motor, capacity KB 60 min	(kW)	2 x 0.2 DC Type
	34	Battery		Lead acid
	35	Battery voltage	(V)	24
	36	Battery capacity	(Ah)	38
OTHERS	37	Battery weight	(Kg)	2 x 35
	38	Kind of transmission		Belt
	39	Average noise for the operator	dB (A)	<70
	40	Steering gear		Mechanic
	41	Vibrations to the operator	(m/s ²)	<2,5
* The performances refer to the vehicle in perfect conditions, with charged battery and regular maintenance.				

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