

MP | **INTRALOGISTIC**
MASTER IN PRODUCTIVITY



ELECTRIC VEHICLES **S100** SANITIZER

mar plast group



ELECTRIC VEHICLE S100 SANITIZER

DATA SHEET

FEATURES	0	COSTRUTTORE		MP INTRALOGISTIC		
	1	Model		S100 SANITIZER		
	2	Traction		Electric		
	3	Driving type		Seated on board		
	6	Own weight including battery	(Kg)	190		
	7	Rubber coating		SE (Superelastic)		
	8	Front wheel size		3.00 - 4		
	9	Rear wheels size	(mm)	150 x 45		
	10	Number of front wheels		1		
	11	Number of rear wheels (traction)		2		
	12	Rear track	(mm)	423		
BASIC DIMENSION	14	Driver seat height (from tread)	(mm)	640 - 700		
	16	Walkway height	(mm)	175		
	17	Frame height from the ground	(mm)	50		
	20	Total length	(mm)	1800 - 1980		
	21	Overall width	(mm)	750-1200		
	22	Minimum recommended working aisle width	(mm)	1400		
	24	Radius of curvature (with mop in use)	WA(mm)	1750		
*PERFORMANCE					MOP	MOP + SAN
	26	Maximum speed Turtle / Hare	Km/h	3,5 - 9	3,5 - 8	3,5
	27	Maximum negotiable slope Turtle / Hare	%	2 /8	2 /8	2/8
	28	Autonomy Turtle/Hare	Km	29 / 35	25 / 27	20/22
*MOP						
	30	Total area yield	m² / h		4000 / 9000	4000 / 7000
		up down		Electric		
		Opening Sides		Electric		
		Central MOP width	mm	800		
	Total MOP width	mm	1200			
DISINFECTION						
		Rear directional sprayers	N	5		
		Angle jet sprinklers	°	110		
		Nozzles supplied on sprinklers		ISO 01 (orange)		
		Minimum sanitation width	mm	900		
		Maximum sanitizing width	mm	1300		
		Tank capacity	Lt	30 (1000 mt2)		
		Total area yield Turtle / Hare	m²	4000/7000		
		Lance for sanitization with adjustable nozzle				
		Sanitizing product to be used based on hydrogen peroxide stabilized or certified product.				
ELECTRICAL DATAS						
	31	Men sensor		Electromechanical		
	32	Maximum force at the nominal hook (if present)	F(N)	20		
	33	Traction motor, KB power 60 min	(kW)	2 x 0.3 DC		
	34	Bttery		2 x 12 V x 75Ah		
		Autonomy (with mop + sanitizer use)	Km.	+- 20 km		
	35	Battery voltage	(V)	24 (2 x 12)		
	36	Battery capacity	(Ah)	75 (autonomy 30 km more or less *)		
VARIOUS	37	Battery weight	(Kg)	53 Kg		
	38	Type of transmission		A cinghia		
	39	Noise, average value for the driver	dB (A)	<70		
	41	Vibrations on the driver	(m/s²)	<2,5		
	42	Speed control				
		* The performances indicated are intended with the vehicle in perfect working order, with charged batteries and regular maintenance of the engine, without accessories on the surfaceflat with ideal paving conditions.				
	** The EVO seat and the electric MOP shown in the image are accessories that can be purchased separately.					

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