

MP | **INTRALOGISTIC**
MASTER IN PRODUCTIVITY



SCOOTER | **SX500 AC-W**



ELECTRIC SCOOTER SX500 AC-W

TECHNICAL FEATURES

FEATURES	00	MANUFACTURER		MP INTRALOGISTIC		
	01	Model		SX500 AC-W		
	02	Traction		Electric /AC Motor		
	03	Type of driving		Standing on board		
	04	Loading capacity	(Kgs)	500		
	05	Wheel axles (± 3 mm)	(mm)	728		
WEIGHTS	06	Weight including battery	(Kgs)	190		
WHEELS / STRUCTURE	07	Tyres (Superelastic, Pneumatic, Solid rubber)		SE (Superelastic)		
	08	Front wheel dimensions	(mm)	250		
	09	Rear wheel dimensions	(mm)	Ø 225 x 80		
	10	Front wheel number		1		
	11	Rear wheel number (traction)		2		
	12	Wheel track (front/rear)	(mm)	487		
DIMENSIONS	13	Operator's dashboard height	(mm)	1395		
	14	Operator's seat height	(mm)	/		
	15	Platform height	(mm)	573		
	16	Platform 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 (recommended)	(mm)	1600		
	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		El.Mech.+Motorbrake		
	29	Parking brake		Electromechanical		
	30	Emergency brake		Electromechanical		
	31	Driving detection sensor		Electromechanical		
	32	Nominal towing hook stress S 2.5 Min.	F(N)	150		
*ELECTRIC FEATURES	33	Traction motor, capacity KB 60 min	(kW)	1.2 AC		
	34	Battery		24V 100Ah		
	35	Battery Voltage	(V)	24 (2x12)		
	36	Battery Capacity	(Ah)	100		
	37	Battery Weight	(Kg)	62 (2x31)		
OTHERS	38	Kind of transmission		Transaxle system		
	39	Average noise for the operator	dB (A)	< 70		
	40	Steering gear		Mechanical		
	41	Vibrations to the operator	(m/s²)	< 2,5		
	* The performances refer to the vehicle in perfect conditions, with charged battery and regular maintenance.					

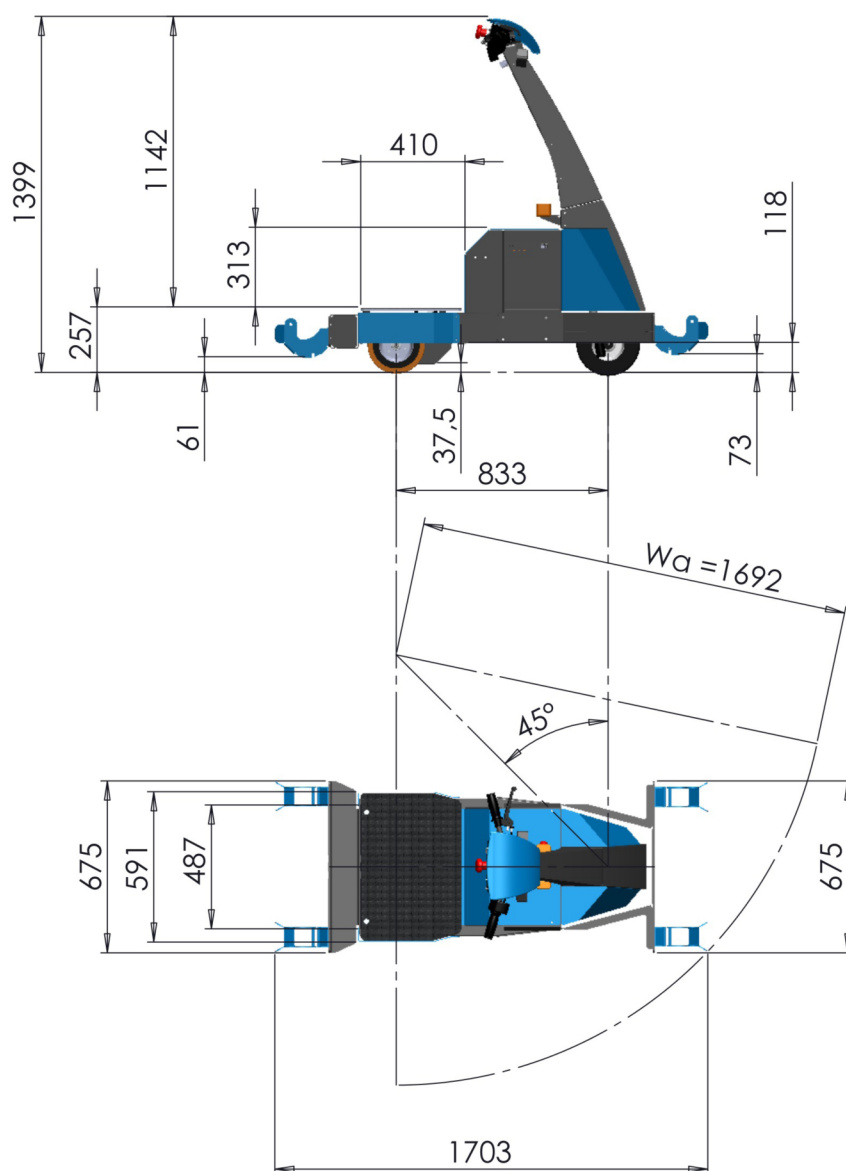
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