



EL.RIDE-ON TUG | ***SX500 AC***

# ELECTRIC RIDE-ON TUG SX500 AC

## TECHNICAL FEATURES

FEATURES	00	<b>MANUFACTURER</b>		MP INTRALOGISTIC			
	01	Model		<b>SX500 AC</b>			
	02	Traction		Electric /AC Motor			
	03	Type of driving		Standing on board			
	04	Loading capacity	(Kgs)	500			
WEIGHTS	05	Wheel axles (± 3 mm)	(mm)	728			
	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		<b>1:32</b>	<b>1:22</b>	<b>1:16</b>	
	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 (2 x 12)			
	36	Battery Capacity	(Ah)	100			
	37	Battery Weight	(Kg)	62 (2 x 31)			
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/s <sup>2</sup> )	< 2,5			
* The performances refer to the vehicle in perfect conditions, with charged battery and regular maintenance.							

## EL.RIDE-ON TUG *SX500 AC*

Electric tractor for towing carts, suitable on flat ground and indoors, 3 wheel scooter, rear-wheel drive with a choice of three gearboxes, super-resilient anti, driver on board feet.

Also designed for the transport of shopping trolleys or luggage rack. With remote control option



Click to See SX500AC in Action



SX500AC with Remote control

