



## TR 6 TR 6 S

# ELECTRIC TRACTORS

**TR 6** and **TR 6 S** are two small electric towing tractors designed for handling materials or even transporting persons.

Thanks to their size, they are ideal for use in confined spaces or where people are present, such as stations or airports. They are available in two versions, with the operator seated or standing. The rider-seated version is obviously preferable when longer distances must be covered, while the stand-on version is a better choice when the operator is obliged to constantly get on and off the vehicle.

Although the vehicles are small and compact, they possess excellent drawbar pull and can tow up to 800 kg on flat ground with several hours battery autonomy.

They are very simple to use, just like driving a scooter: steering handlebar, throttle grip, brake lever. There is also a very convenient battery charger on board (on request).



# TR 6 TR 6 S

**CHASSIS:** In electric arc welded steel sheet forming a rigid bearing structure.

**DRIVE UNIT:** Axle with differential driven by a powerful A.C. motor.

**STEERING SYSTEM:** comprising a handlebar equipped with throttle-grip, reverse lever, brake lever, ignition key, battery charge indicator.

**ELECTRIC SYSTEM:** With A. C. electronic control unit for maximum control over movements and electronic braking system. Automatic electric parking brake.

**WHEELS:** Superelastic no-marking.

**OPERATING TIME:** Four hours with average work load. A high-frequency battery charger can be installed on board on request.

**SAFETY DEVICES:** The machine conforms to the regulations in force as to components, performance and stability.

CHARACTERISTICS		dim.un.	
Manufacturer			
Model		TR6	TR6S
Platform loading capacity	Nominal capacity	Kg.	-----
Pull capacity	Load nominal capacity	Kg.	800 800
Power type	Electric/Endothermic	Eletr.	Eletr.
Control type	Pedestrian/stand-on/Seated	sitting	standing
Tyres	Pn - pneum. / se - superel.	1Se-2Se	1Se-2Pn
Wheels	Number front/rear X=drive	Nr.	3 - 1/2x 3 - 1X/2x
Platform dimensions	L x B ( length x width)	mm.	-----
<b>DIMENSIONS</b>			
	h= machine body hight	mm.	
	L= length	mm.	1215 1215
	B=width	mm.	550 550
	h 3 = feet panel hight	mm.	220 220
	h 4 = steering/handle hight	mm.	360 380
	h 2 = thiller hight	mm.	-----
	h 5 = seat hight	mm.	440 670
	h 6 = turning light hight	mm.	-----
	h 7 = cabin turning light hight	mm.	-----
	h 1 = cabin hight	mm.	-----
	h 9 = cabin width	mm.	-----
Turning radius	R1= front min. external	mm.	1250 1250
	R2=rear min. external	mm.	820 820
	R3=rear min.internal	mm.	-----
Aisle width	U-turn	mm.	1120 1120
Hook hight	s = hook center to ground	mm.	175 175
<b>PERFORMANCE</b>			
Speed	Without / with load	Km./h	8-4 8-4
Tractive effort	Continuative work 60'	N.	480 480
	Max in plane x 5"	N.	1000 1000
Gradeability	Without/width	%	10-2 10-2
Weight	With battery	Kg.	200 200
Axles load	Front/rear with battery	Kg.	55-145 55-145
<b>TRACTION</b>			
Wheels	Front diam./ width	mm.	200x80 200x80
	Rear diam./ width	mm.	200x80 200x80
Wheelbase	y = pitch	mm.	850 850
Trach	C posterior wheels center	mm.	470 470
Ground clearance	clearance at half chassis	mm.	70 70
Working brake	Mecc./hydraul./elettr.		elettr. elettr.
	Brake axes number	N.	1 1
Parking brake	Mecc./hydraul./elettr.		elettr. elettr.
Suspensions	Spring/laf spring/schock absorber		-----
<b>POWER SUPPLY</b>			
Battery	Type	Reinforced	Reinforced
	Capacity	V./Ah.	2x12/130 (C5) 2x12/130 (C5)
	Weight	Kg.	70 70
Electric motor	Translation.power S2=60°	Kw.	0,6 AC 0,6 AC
Electric system	electronic control	Inverter AC	Inverter AC Inverter AC
Steering	Mecc./hydraul./elettr.		Manual Manual
Transmission	Mecc.		Mechanics Mechanics
Towing hook	manual - automatic		Mechanics Mechanics
Autonomy	working hours with medium work	h.	5 5

