

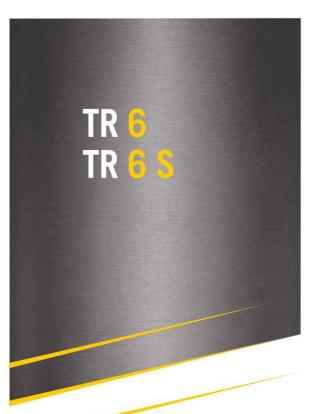
## **ELECTRIC TRACTORS**

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





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.		
Manifacturer				
Model		14	TR6	TR6S
Platform loading capacity	Nominal capacity	Kg.		
Pull capacity	Load nominal capacity	Kg.	800	800
Power type	Electric/Endothermic		Elettr.	Elettr.
Control type	Pedestrian/stand-on/Seated		sitting	standing
Tyres	Pn - pneum. / se - superel.	44	1Se-2Se	1Se-2Pn
Wheels	Number front/rear X=drive	Nr.	3 - 1/2x	3 - 1X/2x
Platform dimensions  DIMENSIONS	L x B ( lenght x width)	mm.	*****	****
	h= machine body hight	mm.		
	L= lenght	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			
	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
PERFORMANCE				
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 TRACTION	Front/rear with battery	Kg.	55-145	55-145
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
Graund clearence	clearence at half chassis	mm.	70	70
Working brake	Mecc./hydraul./elettr.		elettr.	elettr.
*	Brake axles number	N.	1	1
Parking brake	Mecc./hydraul./elettr.		elettr.	elettr.
Suspensions	Spring/laf spring/schock absorber			
POWER SUPPLY				
Battery	Туре		Renforced	Renforced
	Capacity	V./Ah.	2x12/130 (C5)	2x12/130 (C5)
	Weight	Ka.	70	70
Elettric 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
	THE OCT		onumos	onumoo
Towing hook	manual - automatic		Mechanics	Mechanics

