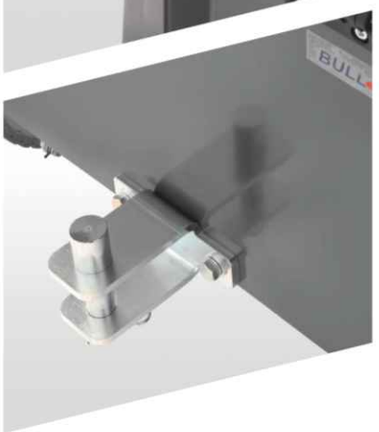
BULL 08
BULL 08 S



ELECTRIC TRACTORS

TR 08 and TR 08 S are indoor tractors suitable, as to dimensions and capacity, for light work such as towing caddy carts or for slightly heavier jobs, like towing trailers in factories.

The steering system is very easy to use, being the same as that of a scooter. These machines are available in two versions: rider seated or standing. The stand-on version is ideal for work where the operator must continually get on and off the vehicle, while the rider seated version is better for lengthy handling or repetitive jobs. The battery is the semi-traction or traction type. In the traction version, it can be removed vertically or sideways for easy, quick replacement. Convenient and simple to use, the battery charger can be installed on board on request.

BULL 08
BULL 08 S

CHASSIS: in electric arc welded metal sheet, it forms a rigid bearing structure.
DRIVE UNIT: Axle with differential, driven by a high power A.C. motor fitted with an electric brake that acts as a parking brake.
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 for maximum control over movements and regenerative electronic braking. Automatic electric parking brake.
WHEELS: Superelastic non-marking.
OPERATING TIME: Six hours on average. A high frequency battery charger can be installed on board.
SAFETY DEVICES: The machine conforms to the regulations in force as to components, performance and stability.

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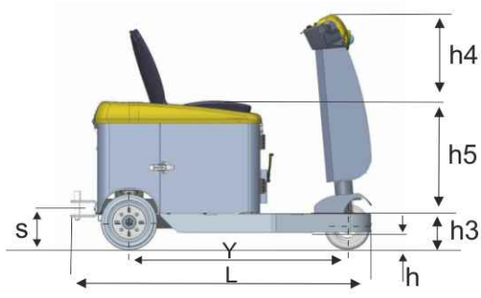
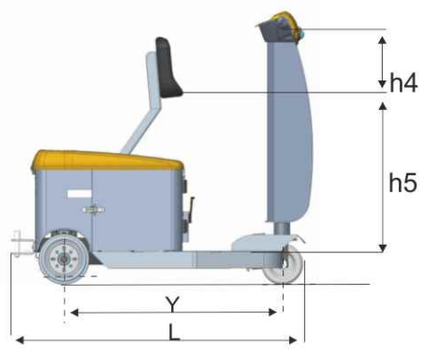
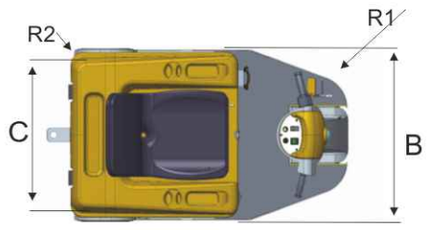
CHARACTERISTICS		dim.un.		
Manifacturer				
Model			Bull08	Bull08s
Platform loading capacity	Nominal capacity	Kg.	-----	-----
Pull capacity	Load nominal capacity	Kg.	1000	1000
Power type	Electric/Endothermic		Elettr.	Elettr.
Control type	Pedestrian/stand-on/Seated		sitting	standing
Tyres	Pn - pneum. / se - superel.		1Se-2Se	1Se-2Se
Wheels	Number front/rear X=drive	Nr.	3 - 1/2x	3 - 1X/2x
Platform dimensions	L x B (lenght x width)	mm.	-----	-----
DIMENSIONS				
	h= machine body hight	mm.	-----	-----
	L= lenght	mm.	1300	1400
	B=width	mm.	750	750
	h 3 = feet panel hight	mm.	160	160
	h 4 = steering/handle hight	mm.	360	380
	h 2 = thiller hight		-----	-----
	h 5 = seat hight	mm.	440	720
	h 6 = turning light hight	mm.	1300	1300
	h 7 = cabin turning light hight	mm.	-----	-----
	h 1 = cabin hight	mm.	-----	-----
	h 9 = cabin width	mm.	-----	-----
Turning radius	R1= front min. external	mm.	1300	1300
	R2=rear min. external	mm.	820	820
	R3=rear min.internal	mm.	-----	-----
Aisle width	U-turn	mm.	1500	1600
Hook hight	s = hook center to ground	mm.	184	184
PERFORMANCE				
Speed	Without / with load	Km./h	10-6	10-6
Tractive effort	Continuative work 60'	N.	500	500
	Max in plane x 5"	N.	1700	1700
Gradeability	Without/width	%	12-5	12-5
Weight	With battery	Kg.	330	340
Axles load	Front/rear with battery	Kg.	120-210	130-210
TRACTION				
Wheels	Front diam./ width	mm.	200x80	200x80
	Rear diam./ width	mm.	250x80	250x80
Wheelbase	y = pitch	mm.	960	1070
Trach	C posterior wheels center	mm.	650	650
Graund clearence	clearence at half chassis	mm.	70	70
Working brake	Mecc./hydraul./elettr.		elettr.	elettr.
	Brake axles number	N.	2	2
Parking brake	Mecc./hydraul./elettr.		elettr.	elettr.
Suspensions	Spring/laf spring/schock absorber		-----	-----
POWER SUPPLY				
Battery	Type		Renforced	Renforced
	Capacity	V./Ah.	1x24x200	1x24x200
	Weight	Kg.	140	140
Elettric motor	Translation,power S2=60°	Kw.	0,8 AC	0,8 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 witm medium work	h.	6-8	6-8







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