

ELECTRIC TRACTORS

BULL 5-4w BULL 5-4wCAB



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The **BULL 5/4W** is a four wheels electric tractor with suspension. It born to be a mean of towing totally stable and sure in every conditions, so it is particularly suitable for external use or difficult road. The cabin , on demand , is necessary to work under bad weather condition. Although small, the machine can transport two persons.

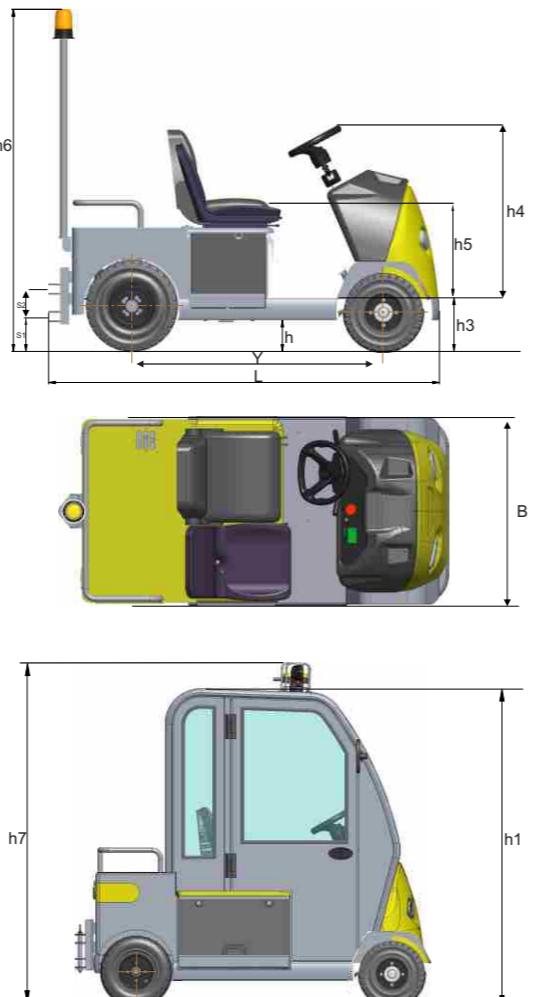
Despite their four wheels, its very good turning radius permit to the machine to work in the best way inside and outside. The tractor can towing 5 tons and is able to climb steep slopes. The control unit and motors feature the AC system, allowing the motor to not only drive the machine but also to act as a regenerative brake at accelerator release.

The dashboard features an interactive display that provides information about the battery charge, hours worked, instantaneous speed , service conditions and technical faults.

It also allows the operator to select the maximum speed for indoor and outdoor use.

The battery, even if high capacity can be charged by a high capacity charger high frequency and easily replace thanks to lateral and vertical extraction.

CHARACTERISTICS		dim.un.
Manufacturer		BULL5 4w
Model	Nominal capacity	Kg. 200
Platform loading capacity	Load nominal capacity	Kg. 5000
Pull capacity	Electric/Endothermic	electric
Power type	Electric/Endothermic	electric
Control type	Pedestrian/stand-on/Seated	seated
Tyres	Pn - pneu. / se - supere.	se/pn
Wheels	Number front/rear X-drive	Nr. 4 - 2/2x
Platform dimensions	h6 (lenght x width)	mm. 500x920
DIMENSIONS		
h= machine body hight	mm. 175	
L= lenght	mm. 2000	
B=width	mm. 965	
h 3 = feet panel hight	mm. 290	
h 4 = steering/handle hight	mm. 880	
h 2 = thiller hight	mm. 500	
h 5 = seat hight	mm. 1750	
h 6=height turning light	mm. 2100	
h 7 = cabin turning light hight	mm. 1800	
h 1 = cabin hight	mm. 1000	
h 9 = cabin width	mm. 205-340	
Turning radius	R1= front min. external	mm. 2200
	R2=rear min. external	mm. 1300
Aisle width	U-turn	mm. 3170
Hook hight	s = hook center to ground	mm. 205-340
PERFORMANCE		
Speed	Without / with load	Km./h 12/6
Tractive effort	Continuative work 60'	N. 1800
	Max in plane x 5"	N. 3500
Gradeability	Without/width	% see diagrams
Weight	With battery	Kg. 900
Axes load	Front/rear with battery	Kg. 350-650
TRACTION		
Wheels	Front diam./ width	mm. 400x103
	Rear diam./ width	mm. 470x130
Wheelbase	y = pitch	mm. 1300
Trach	C posterior wheels center	mm. 800
Ground clearance	clearance at half chassis	mm. 175
Working brake	Mecc./hydraul./elettr.	Hydraulic
	Brake axles number	N. 1
Parking brake	Mecc./hydraul./elettr.	Elettr.
Suspensions	Spring/laf spring/schock absorber	schock absorber
POWER SUPPLY		
Battery	Type	Renforced
	Capacity	V./Ah. 24-360(c5)
	Weight	Kg. 220
Electric motor	Translation power S2=60°	Kw. 3,5
Electric system	electronic control	Inverter AC
Steering	Mecc./hydraul./elettr.	Mechanics
Transmission	Mecc.	Mechanics
Towing hook	manual - automatic	Manual
Autonomy	working hours with medium work	h. 6-8





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- Platform capacity 250 Kg
- Interactive display
- Extra diameter wheels
- Possibility of double seates
- Totally amortized on bumper
- Low level feet panel 27cm
- Low level cabine roof ,180cm
- Vertical and lateral extraction battery