

# ELECTRIC TRACTORS

BULL 5-4w  
BULL 5-4wCAB

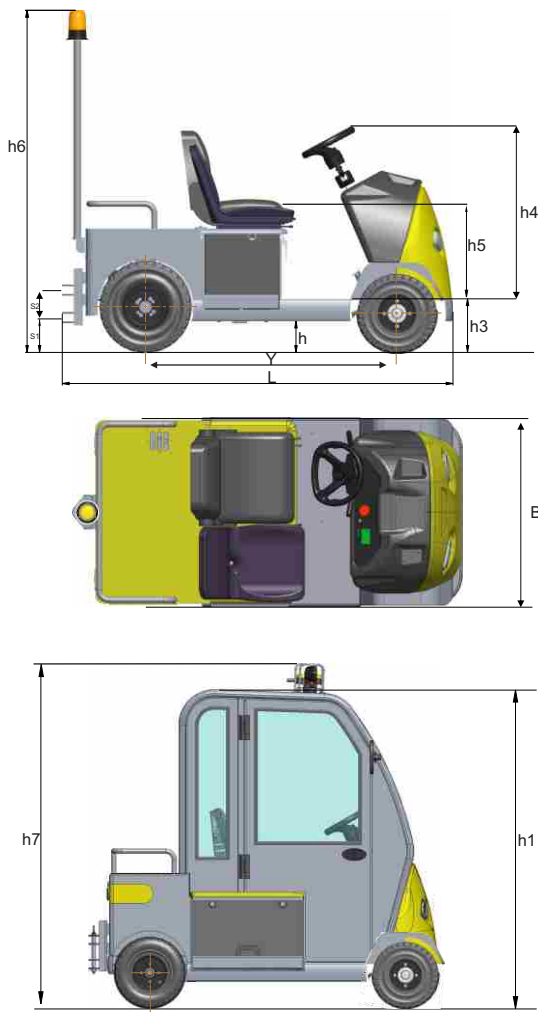


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# ELECTRIC TRACTORS

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 wayinside 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		BULL5 4w	
Platform loading capacity	Nominal capacity	Kg.	200
Pull capacity	Load nominal capacity	Kg.	5000
Power type	Electric/Endothermic		electric
Control type	Pedestrian/stand-on/Seated		seated
Tyres	Pn - pneum. / se - superel.		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		
	h 5 = seat hight	mm.	500
	h6=hight turning light	mm.	1750
	h 7 = cabin turning light hight	mm.	2100
	h 1 = cabin hight	mm.	1800
	h 9 = cabin width	mm.	1000
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
Axles 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
Grund clearance	clearence at half chassis	mm.	175
Working brake	Mecc./hydraul./elettr.		Hydraulic
	Brake axes number	N.	1
Parking brake	Mecc./hydraul./elettr.		Elettr.
Suspensions	Spring/laf spring/schock absorber		schock abs orber
POWER SUPPLY			
Battery	Type		Reinforced
	Capacity	V./Ah.	24-360(c5)
	Weight	Kg.	220
Elettric motor	Translaton.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 witm medium work	h.	6-8



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## BULL 5-4w - BULL 5-4wCAB



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

