



TR2

Small electric rudder drive tractor, suitable for towing wheeled loads of up to 1500 Kg. This type of vehicle has multiple applications in various sectors: dockyard use for towing boats, tourism for campers, hospital use for food trolleys or hospital beds, paper mills for paper rolls and plastic and many other uses.

FRAME - in steel sheet metal electrically arc welded, forming a rigid bearer structure.

TRACTION GROUP - Axle with differential, crossed from a 0.6AC Kw motor.

STEERING - Boxed rudder steering commands with baffles for gear and speed selection, ignition key, battery charger signal

ELECTRICAL SYSTEM - Made up of an AC electronic control which allows maximum control over the movements and electronic braking. Automatic electrical parking brake.

WHEELS - Super elastic anti-stain

ENDURANCE - Four hours of average operation; high frequency onboard battery charger available.

SAFETY FEATURES - The machine is in complete conformance with the standards in force with regards to components, performance and stability.

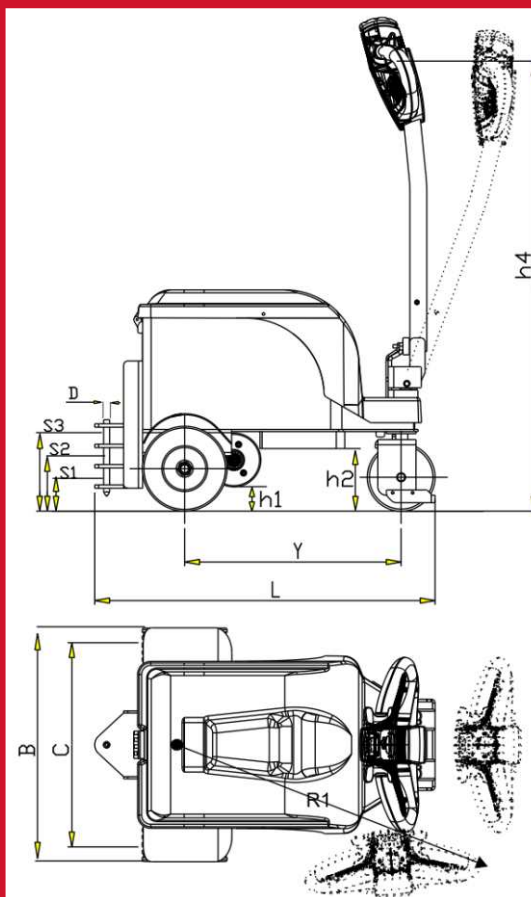


TR2

TRACTOR



FEATURES	SPECIFICATIONS	U.M.	
1 Manufacturer			DEC Spa
2 Type			TR2
3 Tow	Nominal mass towable	Kg	1500
4 Engine type	Electric - endothermic		Electric
5 Driving system	On the ground - standing - seated		On the ground
6 Tyres	Pn=pneum. Se=superelastic.		Se
7 Wheels	Number front./back X=tractors	Nr	1 / 2X
8 Load plane	L x B (length.x breadth.)	mm	-----
DIMENSIONS			
9 Floor height	h = height from the ground	mm	-----
10 Encumbrances	L = length with hook	mm	750
11	B = breadth	mm	550
12	h 3 = foot panel height	mm	-
13	h 5 = seat height	mm	-
14	h 4 = height handle	mm	1000
15 Wheelbase	Y = tread	mm	506
16 Roadway	C - with wheel centre . rear	mm	470
17 Height from the ground	h1=lowest point	mm	65
18	h2=with half wheelbase	mm	152
19 Steering range	R 1 = min.front external	mm	720
20	R 2 = min.rear external	mm	-
21	R 3 = min.rear internal	mm	-
22 Corridor width	curve to 90°	mm	1120
23 Height hook	S=centre from ground	mm	80-120-160
24 Pin's diameter	D=diameter	mm	14
PERFORMANCES			
25 Speed	without / with load	Km/ h	6/3
26 Strain with hook	Continuous service 60' on flat	N	600
27 Strain with hook	Max. in flat 5"	N	900
28 Gradeability	Without / with max load	%	10/2
29 Real earth	with battery	Kg	130
30 Mass on axes	front/rear. With batt.	Kg	40/90
Transmission			
31 Battery	Type		Ironload
32	Capacity 5h: Std.	V/Ah	2x12/130
33	Weight: Std.	Kg	2x35
34 Built-in battery charger	Standard		85-264 Vac:50-60 Hz
35 Electric engine	rotation power S2=60'	kW	0.6 AC
36 Exchange rate and/or inverter	n. gear St. / in Reverse		1 / 1
37 Transmission	mechanical/hydraulic		Mechanical with gears
38 Tyres	front diameter / width	mm	
39	rear diamet.x width	mm	
40 Superelastics	front diameter / width	mm	160/50
41	rear diam./ width	mm	200/80
BRAKES			
42 Service brake	Mechan./ hydraulic/ electronic		Mech. Automat.
43	number of brake axes		1
44 Handbrake	Mechan./ hydraulic/ electronic		Mech. Automat.
45 SUSPENSIONS	springs/springs/shock absorbers		-----
46 STEERING	mechanical/electrical/ hydraulic		Manual
47 ELECTRIC SYSTEM	electronic converter		Chopper AC
48 TOW HOOK	manual / automatic		Manual
49 AUTONOMY	average load	h	5



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Dealer