movexx

smart electric tugs

EN

Technical datasheet

CC2500-S

M010

made in the Netherlands

» move your work easier

TECHNICAL DATA CC2500-S M010

According to VDI 2198

Characteristics	**1.1**	Manufacturer			Movexx International B.V.
	1.2	Model designation			CC2500-S
	1.3	Power unit			AGM - VRLA
	1.4	Operation type			Scooter
	1.5*	Rated capacity/Load capacity		Q [t]	2,5
	1.7**	Rated drawbar pull		F [N]	470
	1.9	Wheelbase		y [mm]	1180
Wt	**2.1**	Weight, incl battery		kg	295
	2.2	Axle load without load (80kg person)	front/rear	kg	100/275
Wheels / tyres	**3.1**	Tyres			Solid rubber
	3.2	Tyre size	front	mm	250 x 85
	3.3	Tyre size,	rear	mm	250 x 85
	3.4	Auxiliary wheel size		mm	–
	3.5	Wheels, number front/rear (x = drive)			1/x2
	3.6	Tread width	front/rear	b_{10}/b_{11} [mm]	–/404
Dimensions	**4.8**	Stand height / Seat height	min./max.	h_7 [mm]	160/500
	4.9	Tiller height	min./max.	h_{14} [mm]	890-1075
	4.12	Tow coupling height		h_{10} [mm]	90-280
	4.19	Total length		l_1 [mm]	1260
	4.21	Total width		b_1 [mm]	575
	4.32	Ground clearance, center of wheel base		m_2 [mm]	60
	4.35	Turning radius		W_a [mm]	1550
Performance	**5.1**	Travel speed forwards	with/without load	km/h	6/8
	5.1.1	Travel speed backwards	with/without load	km/h	4/4
	5.5**	Max. drawbar pull (S2 = 60 Min)	with/without load	N	470
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N	1180
	5.8*	Maximum slope (5 min)	with/without load	%	0/15
	5.9	Acceleration	with/without load	s	10/6
	5.10	Service brake			Electromagnetic
Drive	**6.1**	Drive motor output (S2 = 60 Min)		kW	0,75
	6.4	Battery voltage, nominal capacity		[V/Ah]	24/80
	6.5	Battery weight +/- 5%		kg	47
Other	**8.1**	Drive control			DC
	10.7	Noise level		dB(A)	68

* The maximum payload is affected by the type of slope, operating time and floor type.

** The maximum drawbar load on the hook [N] is determined by the engine power of the machine but is affected by the type of wheels of the machine and of the towed trolley/load, the type of surface and the driveable weight of the machine.

Machine capacity