

**movexx**  
smart electric tugs



**Technical datasheet**  
**TT6000-S**

M050



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# TECHNICAL DATA TT6000-S M050

According to VDI 2198

<b>Characteristics</b>	1.1	Manufacturer		Movexx International B.V.	
	1.2	Model designation		TT6000-S	
	1.3	Power unit		AGM - VRLA	
	1.4	Operation type		Pedestrian	
	1.5*	Rated capacity/Load capacity	Q [t]	6	
	1.7**	Rated drawbar pull	F [N]	2740	
1.9	Wheelbase	y [mm]	697		
<b>Wt</b>	2.1	Weight, incl battery	kg	700	
	2.2	Axle load without load	front/rear	kg	200/500
<b>Wheels / tyres</b>	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]	-/722
<b>Dimensions</b>	4.9	Tiller height	min./max.	$h_{14}$ [mm]	750-1269
	4.12	Tow coupling height		$h_{10}$ [mm]	126-416
	4.19	Total length		$l_1$ [mm]	996
	4.21	Total width		$b_1$ [mm]	807
	4.32	Ground clearance, center of wheel base		$m_2$ [mm]	69,5
4.35	Turning radius		$W_a$ [mm]	635	
<b>Performance</b>	5.1	Travel speed forwards	with/without load	km/h	2,5/4
	5.1.1	Travel speed backwards	with/without load	km/h	2,5/4
	5.5**	Max. drawbar pull (S2 = 60 Min)	with/without load	N	1100
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N	2740
	5.8*	Maximum slope (5 min)	with/without load	%	0/15
	5.9	Acceleration	with/without load	s	7/4
5.10	Service brake			Electro magnetic	
<b>Drive</b>	6.1	Drive motor output (S2 = 60 Min)		kW	1,1
	6.4	Battery voltage, nominal capacity		[V/Ah]	24/160
	6.5	Battery weight +/- 5%		kg	94
<b>Other</b>	8.1	Drive control			DC
	10.7	Noise level		dB(A)	65

\* 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.

