

**move**xx  
smart electric tugs



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

M010



» move your work **easier**

# TECHNICAL DATA TT6000-S-Cleanroom M010

According to VDI 2198

<b>Characteristics</b>	<b>1.1</b>	Manufacturer		Movexx International B.V.	
	<b>1.2</b>	Model designation		TT6000-S-Cleanroom	
	<b>1.3</b>	Power unit		AGM - VRLA	
	<b>1.4</b>	Operation type		Pedestrian	
	<b>1.5*</b>	Rated capacity/Load capacity	Q [t]	6	
	<b>1.7**</b>	Rated drawbar pull	F [N]	1100	
	<b>1.9</b>	Wheelbase	y [mm]	750	
<b>Wt</b>	<b>2.1</b>	Weight, incl battery	kg	700	
	<b>2.2</b>	Axle load without load	front/rear	kg	200/500
<b>Wheels / tyres</b>	<b>3.1</b>	Tyres		Solid rubber	
	<b>3.2</b>	Tyre size	front	mm	250 x 85
	<b>3.3</b>	Tyre size,	rear	mm	250 x 85
	<b>3.4</b>	Auxiliary wheel size		mm	-
	<b>3.5</b>	Wheels, number front/rear (x = drive)			1/x2
	<b>3.6</b>	Tread width	front/rear	$b_{10}/b_{11}$ [mm]	-/748
<b>Dimensions</b>	<b>4.9</b>	Tiller height	min./max.	$h_{14}$ [mm]	1058-1185-1285
	<b>4.12</b>	Tow coupling height		$h_{10}$ [mm]	105-415
	<b>4.19</b>	Total length		$l_1$ [mm]	1525
	<b>4.21</b>	Total width		$b_1$ [mm]	860
	<b>4.32</b>	Ground clearance, center of wheel base		$m_2$ [mm]	16
	<b>4.35</b>	Turning radius		$W_a$ [mm]	1570
<b>Performance</b>	<b>5.1</b>	Travel speed forwards	with/without load	km/h	4/4,2
	<b>5.1.1</b>	Travel speed backwards	with/without load	km/h	4/4,2
	<b>5.5**</b>	Max. drawbar pull (S2 = 60 Min)	with/without load	N	1100
	<b>5.6**</b>	Max. drawbar pull (S2 = 5 Min)	with/without load	N	2750
	<b>5.8*</b>	Maximum slope (5 min)	with/without load	%	0/0
	<b>5.9</b>	Acceleration	with/without load	s	10/8
	<b>5.10</b>	Service brake			Electro magnetic
<b>Drive</b>	<b>6.1</b>	Drive motor output (S2 = 60 Min)		kW	1,1
	<b>6.4</b>	Battery voltage, nominal capacity		[V/Ah]	24/160
	<b>6.5</b>	Battery weight +/- 5%		kg	94
<b>Other</b>	<b>8.1</b>	Drive control			DC
	<b>10.7</b>	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.

