

**movexx**  
smart electric tugs



**Technical datasheet**  
**TT1500-T-Cleanroom**

M010



» move your work **easier**

# TECHNICAL DATA TT1500-T-Cleanroom M010

According to VDI 2198

<b>Characteristics</b>	1.1	Manufacturer		Movexx International B.V.
	1.2	Model designation		TT1500-T-Cleanroom
	1.3	Power unit		Electric w. AGM-VRLA battery
	1.4	Operation type		Tilting
	1.5*	Rated capacity/Load capacity	Q [t]	1,5
	1.7**	Rated drawbar pull	F [N]	490
<b>Wt</b>	1.9	Wheelbase	y [mm]	-
	2.1	Weight, incl battery	kg	105
<b>Wheels / tyres</b>	2.2	Axle load without load	front/rear	kg
	3.1	Tyres		Solid rubber/non-marking/CR
	3.2	Tyre size	front	mm
	3.3	Tyre size,	rear	mm
	3.4	Auxiliary wheel size		mm
	3.5	Wheels, number front/rear (x = drive)		-/x2
<b>Dimensions</b>	3.6	Tread width	front/rear	$b_{10}/b_{11}$ [mm]
	4.9	Tiller height	min./max.	$h_{14}$ [mm]
	4.12	Tow coupling height		$h_{10}$ [mm]
	4.19	Total length		$l_1$ [mm]
	4.21	Total width		$b_1$ [mm]
	4.32	Ground clearance, center of wheel base		$m_2$ [mm]
<b>Performance</b>	4.35	Turning radius		$W_a$ [mm]
	5.1	Travel speed forwards	with/without load	km/h
	5.1.1	Travel speed backwards	with/without load	km/h
	5.5**	Max. drawbar pull (S2 = 60 Min)	with/without load	N
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N
	5.8*	Maximum slope (5 min)	with/without load	%
<b>Drive</b>	5.9	Acceleration	with/without load	s
	5.10	Service brake		Electromagnetic
<b>Other</b>	6.1	Drive motor output (S2 = 60 Min)	kW	0,6
	6.4	Battery voltage, nominal capacity	[V/Ah]	24/20
<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.

## Machine capacity

