

# moveXX

smart electric tugs



## Technical datasheet

# TT1000-M-Inox

M020



» move your work easier

# TECHNICAL DATA TT1000-M-Inox M020

According to VDI 2198

<b>Characteristics</b>	1.1	Manufacturer		Movexx International B.V.	
	1.2	Model designation		TT1000-M-Inox	
	1.3	Power unit		Electric w. LiFePo4 battery	
	1.4	Operation type		Pedestrian	
	1.5*	Rated capacity	Q [t]	1	
	1.7**	Rated drawbar pull	F [N]	546	
	1.8	Load distance, center of drive axle to lift face	x [mm]	710-460	
	1.9	Wheelbase	y [mm]	950-700	
	<b>Weight</b>	2.1	Weight, incl battery	kg	108
2.2***		Axle load with load	front/rear	kg	150/58
2.3***		Axle load without load	front/rear	kg	95/13
<b>Wheels / tyres</b>	3.1	Tyres R = rubber, PU = polyurethane		PU/R	
	3.2	Tyre size	front	mm	200
	3.3	Tyre size,	rear	mm	125
	3.4	Auxiliary wheel size		mm	-
	3.5	Wheels, number front/rear (x = drive)			1x/2
	3.6	Tread width	front/rear	b <sub>10</sub> /b <sub>11</sub> [mm]	60/50
<b>Dimensions</b>	4.9	Tiller height	min./max.	h <sub>14</sub> [mm]	1080/650
	4.19	Total length		l <sub>1</sub> [mm]	923-1173
	4.20	Length to load face		l <sub>2</sub> [mm]	-
	4.21	Total width		b <sub>1</sub> [mm]	460-656
	4.32	Ground clearance, center of wheel base		m <sub>2</sub> [mm]	32,5
4.35	Turning radius		W <sub>a</sub> [mm]	1165-915	
<b>Performance</b>	5.1	Travel speed forwards	with/without load	km/h	3/4
	5.1.1	Travel speed backwards	with/without load	km/h	3/4
	5.5**	Max. drawbar pull (S2 = 60 Min)	with/without load	N	273
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N	546
	5.8*	Maximum slope (5 min)	with/without load	%	0/10
	5.9	Acceleration	with/without load	s	10/8
	5.10	Service brake			Electromagnetic
<b>Drive</b>	6.1	Drive motor output (S2 = 60 Min)		kW	0,3
	6.4	Battery voltage, nominal capacity		[V/Ah]	24/20
	6.5	Battery weight +/- 5%		kg	8,5
<b>Other</b>	8.1	Drive control			DC
	10.7	Noise level			dB(A)

\* 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.

\*\*\* Values vary with different wheel base lengths (1.9 [y])

