

movexx
smart electric tugs



Technical
Datasheet
2023 v1



Movexx

TT1000-T-Basic

» move your work **easier**

TECHNICAL DATA TT1000-T-Basic M020

According to VDI 2198

Characteristics	1.1	Manufacturer		Movexx International B.V.	
	1.2	Model designation		TT1000-T-Basic	
	1.3	Power unit		Electric w. AGM-VRLA battery	
	1.4	Operation type		Tilting	
	1.5*	Rated capacity/Load capacity	Q [t]	1	
	1.7**	Rated drawbar pull	F [N]	345	
	1.9	Wheelbase	y [mm]	-	
Wt	2.1	Weight, incl battery	kg	43	
	2.2	Axle load without load	front/rear	kg	43
Wheels / tyres	3.1	Tyres		Solid rubber	
	3.2	Tyre size	front	mm	-
	3.3	Tyre size,	rear	mm	250 x 85
	3.4	Auxiliary wheel size		mm	125
	3.5	Wheels, number front/rear (x = drive)			-/x2
	3.6	Tread width	front/rear	b_{10}/b_{11} [mm]	-/358
Dimensions	4.9	Tiller height	min./max.	h_{14} [mm]	985
	4.12	Tow coupling height		h_{10} [mm]	116 - 238
	4.19	Total length		l_1 [mm]	1030
	4.21	Total width		b_1 [mm]	422
	4.32	Ground clearance, center of wheel base		m_2 [mm]	40
Performance	5.1	Travel speed forwards	with/without load	km/h	4/4
	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	345
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N	690
	5.8*	Maximum slope (5 min)	with/without load	%	0/15
	5.9	Acceleration	with/without load	s	7/6
	5.10	Service brake			-
Drive	6.1	Drive motor output (S2 = 60 Min)		kW	0,3
	6.4	Battery voltage, nominal capacity		[V/Ah]	24/22
Other	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.

