

move^{xx}

smart electric tugs



Technical datasheet

TT1000-M

M040



» move your work easier

TECHNICAL DATA TT1000-M M040

According to VDI 2198

Characteristics	1.1	Manufacturer		Movexx International B.V.	
	1.2	Model designation		TT1000-M	
	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	
	Weight	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
Wheels / tyres	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 ₁₀ /b ₁₁ [mm]	60/50
Dimensions	4.9	Tiller height	min./max.	h ₁₄ [mm]	1080/650
	4.19	Total length		l ₁ [mm]	923-1173
	4.20	Length to load face		l ₂ [mm]	-
	4.21	Total width		b ₁ [mm]	460-656
	4.32	Ground clearance, center of wheel base		m ₂ [mm]	32,5
4.35	Turning radius		W _a [mm]	1165-915	
Performance	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	
Drive	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	
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.

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

