

Technical
Datasheet
2023 v1



Movexx

TT1000-M-Inox-EB

» move your work easier

TECHNICAL DATA TT1000-M-Inox-EB M010

According to VDI 2198

Characteristics	1.1	Manufacturer		Movexx International B.V.
	1.2	Model designation		TT1000-M-Inox-EB
	1.3	Power unit		Electric w. LiFePo4 battery
	1.4	Operation type		Pedestrian
	1.5*	Rated capacity	Q [t]	0,7
	1.5.1	Load capacity at load centre	Q ₁ [t]	0.03
	1.7**	Rated drawbar pull	F [N]	273
	1.8	Load distance, center of drive axle to	x [mm]	585
	1.9	Wheelbase	y [mm]	722,5
Weight	2.1	Weight, incl battery	kg	158
	2.2	Axle load with load	front/rear	kg 81/107
	2.3	Axle load without load	front/rear	kg 51/107
Wheels / tyres	3.1	Tyres R = rubber, PU = polyurethane		Non marking Solid Rubber/PU
	3.2	Tyre size	front	mm 100
	3.3	Tyre size,	rear	mm 200
	3.5	Wheels, number front/rear (x = drive)		2/x1
	3.6	Tread width	front/rear	b ₁₀ /b ₁₁ [mm] -/677
	Dimensions	4.9	Tiller height	min./max.
4.19		Total length		l ₁ [mm] 1162
4.20		Length to lift face		l ₂ [mm] 897
4.21		Total width		b ₁ [mm] 775
4.22		Fork dimensions		s/e/l 21-274-128
4.25		Fork spread		b ₅ [mm] 660
4.31		Ground clearance , front of machine		m ₁ [mm] 22
4.32		Ground clearance, center of wheel base		m ₂ [mm] 33
4.35		Turning radius		W _a [mm] 950
Performance	5.1	Travel speed forwards	with/without load	km/h 4/4,5
	5.1.1	Travel speed backwards	with/without load	km/h 3,5/4
	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 545
	5.8	Maximum slope (5 min)	with/without load	% 0/15
	5.9	Acceleration	with/without load	s 8/6
	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 8,4
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.

