



Technical datasheet

TT1000-M-Inox-EB

M020



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TECHNICAL DATA TT1000-M-Inox-EB M020

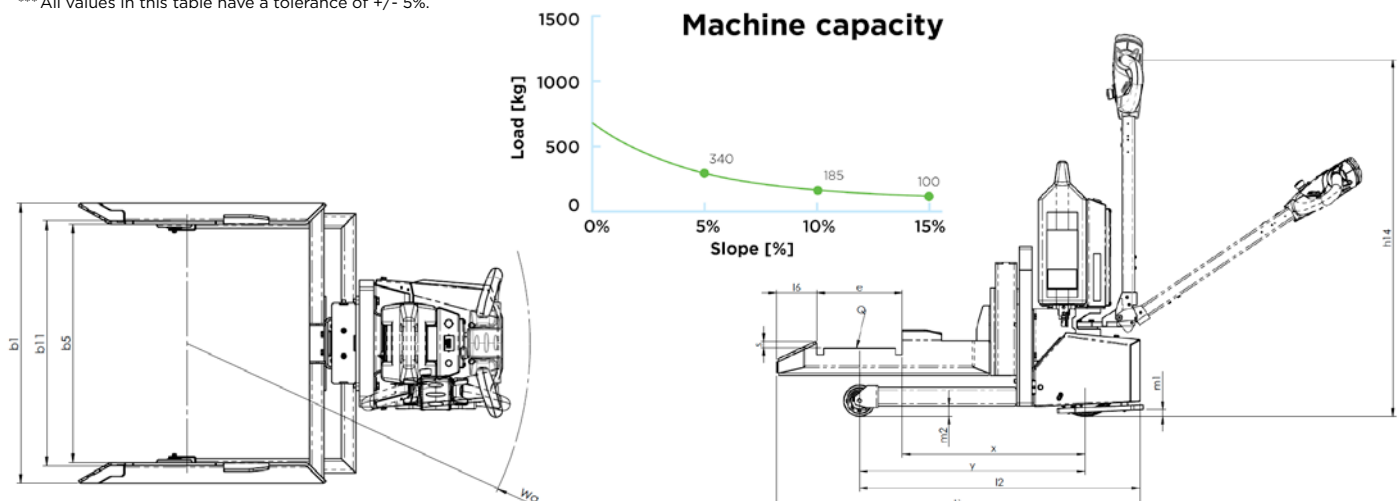
According to VDI 2198 in Metric units.

Characteristics	1.1	Manufacturer		Movexx International B.V.	
	1.2	Manufacturer's type designation		TT1000-M-Inox-EB - M020	
	1.3	Drive		Electric with LiFePo ₄ battery	
	1.4	Operator type		Pedestrian	
	1.5*	Rated capacity	Q [t]	0.7	
	1.5.1	Load capacity at load centre	Q1[t]	0.03	
	1.7**	Rated drawbar pull	F [N]	273	
	1.8	Load distance, centre of drive axle to lift face	x [mm]	565	
	1.9	Wheelbase	y [mm]	720.5	
Weights	2.1	Weight incl. battery	kg	160	
	2.2	Axle load with load, front/rear	front/rear	kg	73/117
	2.3	Axle load without load	front/rear	kg	43/117
Tyres/Chassis	3.1	Tyres, (PU=polyurethane)	front/rear	PU/Non-Marking/Solid Rubber	
	3.2	Tyres size	front	mm	200
	3.3	Tyres size	rear	mm	100
	3.5	Wheels, number (x = driven)	front/rear		1x/2
	3.6	Tread	front/rear	b ₁₀ /b ₁₁ [mm]	-/677
	Dimensions	4.9	Tiller height	min./max.	h ₁₄ [mm]
4.19		Total length		l ₁ [mm]	1128
4.20		Lenght to lift face		l ₂ [mm]	897
4.21		Total width		b ₁ [mm]	775
4.22		Fork dimensions		s/e/l ₆	21-274-128
4.25		Fork spread		b ₅ [mm]	660
4.31		Ground clearance, front of machine		m ₁ [mm]	30
4.32		Ground clearance, center of wheel base		m ₂ [mm]	33
4.35		Turning radius		Wa [mm]	870
Performance	5.1	Travel speeds	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	11/10
	5.10	Service brake			Electromagnetic
Drive	6.1	Drive motor output (S2 = 60 min)		kW	0.3
	6.4	Battery voltage/rated capacity		V/Ah	24/20
	6.5	Battery weight +/- 5%		kg	8.5
Other	8.1	Drive control			DC
	10.7	Sound level at operator's ear		dB(A)	<65

* The maximum payload is affected by the type of slope, operating time and floor type. See the graphic below for an indication of the allowable slope to load ratio (depending on slope surface/wheel type/machine weight).

** 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.

***All values in this table have a tolerance of +/- 5%.



TECHNICAL DATA TT1000-M-Inox-EB M020

According to VDI 2198 in Imperial units.

Characteristics	1.1	Manufacturer		Movexx International B.V.	
	1.2	Manufacturer's type designation		TT1000-M-Inox-EB - M020	
	1.3	Drive		Electric with LiFePo ₄ battery	
	1.4	Operator type		Pedestrian	
	1.5*	Rated capacity	Q [tn(US)]	0.7	
	1.5.1	Load capacity at load centre	Q1[tn(US)]	0.03	
	1.7**	Rated drawbar pull	F [lbf]	61.5	
	1.8	Load distance, centre of drive axle to lift face	x [in]	22	
	1.9	Wheelbase	y [in]	28.5	
Weights	2.1	Weight incl. battery	lb	353	
	2.2	Axle load with load, front/rear	front/rear	lb	161/258
	2.3	Axle load without load	front/rear	lb	95/258
Tyres/Chassis	3.1	Tyres, (PU=polyurethane)	front/rear	PU/Non-Marking/Solid Rubber	
	3.2	Tyres size	front	in	7.8
	3.3	Tyres size	rear	in	4
	3.5	Wheels, number (x = driven)	front/rear		1x/2
	3.6	Tread	front/rear	b ₁₀ /b ₁₁ [in]	-/26.5
	Dimensions	4.9	Tiller height	min./max.	h ₁₄ [in]
4.19		Total length		l ₁ [in]	44.5
4.20		Lenght to lift face		l ₂ [in]	35
4.21		Total width		b ₁ [in]	30.5
4.22		Fork dimensions		s/e/l ₆	21-274-128
4.25		Fork spread		b ₅ [in]	26
4.31		Ground clearance, front of machine		m ₁ [in]	1.2
4.32		Ground clearance, center of wheel base		m ₂ [in]	1.3
4.35		Turning radius		Wa [in]	34
Performance	5.1	Travel speeds	with/without load	mph	2.5/2.8
	5.1.1	Travel speed backwards	with/without load	mph	2.2/2.5
	5.5**	Max drawbar pull (S2 = 60 min)	with/without load	lbf	62
	5.6**	Max drawbar pull (S2 = 5 min)	with/without load	lbf	123
	5.8*	Maximum slope (5 min)	with/without load	%	0/15
	5.9	Acceleration	with/without load	s	11/10
	5.10	Service brake			Electromagnetic
Drive	6.1	Drive motor output (S2 = 60 min)		hp	0.40
	6.4	Battery voltage/rated capacity		V/Ah	24/20
	6.5	Battery weight +/- 5%		lb	18.5
Other	8.1	Drive control			DC
	10.7	Sound level at operator's ear		dB(A)	65

* The maximum payload is affected by the type of slope, operating time and floor type. See the graphic below for an indication of the allowable slope to load ratio (depending on slope surface/wheel type/machine weight).

** The maximum drawbar load on the hook [lbf] 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.

***All values in this table have a tolerance of +/- 5%.

