

Technical
Datasheet
2023 v1



Movexx
TT2000-M

» move your work easier

TECHNICAL DATA TT2000-M

According to VDI 2198

Characteristics	1.1	Manufacturer		Movexx International B.V.
	1.2	Model designation		TT2000-M
	1.3	Power unit		Electric w. LiFePo4 battery
	1.4	Operation type		Pedestrian
	1.5*	Rated capacity	Q [t]	2
	1.7**	Rated drawbar pull	F [N]	800
	1.8	Load distance, center of drive axle to	x [mm]	644
	1.9	Wheelbase	y [mm]	908
	Weight	2.1	Weight, incl battery	kg
2.2		Axle load with load	front/rear	kg 246/114
2.3		Axle load without load	front/rear	kg 104/32
Wheels types	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]
Dimensions	4.9	Tiller height	min./max.	h ₁₄ [mm] 775/1138
	4.19	Total length		l ₁ [mm] 1142
	4.20	Length to load face		l ₂ [mm] 436
	4.21	Total width		b ₁ [mm] 500
	4.22	Fork dimensions		s/e/l 100/87/707
	4.25	Fork spread		b ₅ [mm] 852
	4.32	Ground clearance, center of wheel base		m ₂ [mm] 13
	4.35	Turning radius		W _a [mm] 1130
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 400
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N 800
	5.8*	Maximum slope (5 min)	with/without load	% 0/0
	5.9	Acceleration	with/without load	s 10/8
	5.10	Service brake		Electromagnetic
Drive	6.1	Drive motor output (S2 = 60 Min)		kW 0,7
	6.4	Battery voltage, nominal capacit		[V/Ah] 24/36
	6.5	Battery weight +/- 5%		kg 12
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.

