

Technical  
**Datasheet**  
2023 v1



Movexx  
**TT1000-L**

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# TECHNICAL DATA TT1000-L M010

According to VDI 2198

Characteristics	1.1	Manufacturer		Movexx International B.V.	
	1.2	Model designation		TT1000-L	
	1.3	Power unit		Electric w. LiFePo4 battery	
	1.4	Operation type		Pedestrian	
	1.5*	Load capacity	Q [t]	1	
	1.5.1	Rated load	Q1 [t]	0,5	
	1.7**	Rated drawbar pull	F [N]	431	
	1.8	Load distance, center of drive axle to fork	x [mm]	23	
	1.9	Wheelbase	y [mm]	736	
Weight	2.1	Weight, incl battery	kg	55	
	2.2	Axle load with load	front/rear	kg	—
	2.3	Axle load without load	front/rear	kg	67
Wheels / tyres	3.1	Tyres		Solid rubber	
	3.2	Tyre size	front	mm	125 x 35
	3.3	Tyre size	rear	mm	200 x 85
	3.4	Auxiliary wheel size		mm	80 x 35
	3.5	Wheels, number front/rear (x = drive)			1/x2
	3.6	Tread width	front/rear	b <sub>10</sub> /b <sub>11</sub> [mm]	-/246
Dimensions	4.9	Tiller height	min./max.	h <sub>14</sub> [mm]	770-1152
	4.12	Tow coupling height		h <sub>10</sub> [mm]	208-278
	4.13	Loading height		h <sub>11</sub>	—
	4.19	Total length		l <sub>1</sub> [mm]	1260
	4.20	Length to load face		l <sub>2</sub> [mm]	—
	4.21	Total width		b <sub>1</sub> [mm]	444
	4.32	Ground clearance, center of wheel base		m <sub>2</sub> [mm]	25
	4.33	Load dimensions		b <sub>12</sub> xl <sub>6</sub> [mm]	—
4.35	Turning radius		W <sub>s</sub> [mm]	1200	
Performance	5.1	Travel speed forwards	with/without load	km/h	4-apr
	5.1.1	Travel speed backwards	with/without load	km/h	4-apr
	5.5**	Max. drawbar pull (S2 = 60 Min)	with/without load	N	431
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N	862
	5.8*	Maximum slope (5 min)	with/without load	%	0/15
	5.9	Acceleration	with/without load	s	7-apr
	5.10	Service brake			—
Drive	6.1	Drive motor output (S2 = 60 Min)		kW	0,3
	6.4	Battery voltage, nominal capacity		[V/Ah]	24/20
	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.

## Machine capacity

