

# moveXX

smart electric tugs



## Technical datasheet

# TT2500-L

M040



» move your work easier

# TECHNICAL DATA TT2500-L M040

According to VDI 2198

<b>Characteristics</b>	1.1	Manufacturer		Movexx International B.V.	
	1.2	Model designation		TT2500-L	
	1.3	Power unit		Electric w. LiFePo4 battery	
	1.4	Operation type		Pedestrian	
	1.5*	Rated capacity/Load capacity	Q [t]	2.5 / 1,25	
	1.7**	Rated drawbar pull	F [N]	614	
<b>Wt</b>	1.9	Wheelbase	y [mm]	1480	
	2.1	Weight, incl battery	kg	142	
	2.2	Axle load with load	front/rear	kg	62/80
<b>Wheels / tyres</b>	2.3	Axle load without load	front/rear	kg	1253/140
	3.1	Tyres, R = rubber, PU = polyurethane	front/rear	R/PU	
	3.2	Tyre size,	front	mm	125
	3.3	Tyre size,	rear	mm	200
	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]	50/35
<b>Dimensions</b>	4.4	Lift		h <sub>3</sub> [mm]	179
	4.9	Tiller height	min./max.	h <sub>14</sub> [mm]	932/1056/1151
	4.19	Total length		l <sub>1</sub> [mm]	875
	4.20	Length to lift face		l <sub>2</sub> [mm]	666
	4.21	Total width		b <sub>1</sub> [mm]	498
	4.22	Fork dimensions		s/e/l	200/110/600
	4.25	Fork spread		b <sub>5</sub> [mm]	478
	4.32	Ground clearance, center of wheel base		m <sub>2</sub> [mm]	11
<b>Performance</b>	4.35	Turning radius		W <sub>a</sub> [mm]	1220
	5.1	Travel speed forwards	with/without load	km/h	4/4
	5.1.1	Travel speed backwards	with/without load	km/h	4/4
	5.5**	Max. drawbar pull (S2 = 60 Min)	with/without load	N	614
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N	1230
	5.8*	Maximum slope (5 min)	with/without load	%	0/15
	5.9	Acceleration	with/without load	s	10/8
<b>Drive</b>	5.10	Service brake		Electromagnetic	
	6.1	Drive motor output (S2 = 60 Min)	kW	0,6	
	6.4	Battery voltage, nominal capacity	[V/Ah]	24/36	
<b>Other</b>	6.5	Battery weight +/- 5%	kg	12	
	8.1	Drive control		DC	
	10.7	Noise level	dB(A)	<74	

\* 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.

