

moveXX

smart electric tugs



Technical datasheet

TT2500-S-AT

M010



» move your work easier

TECHNICAL DATA TT2500-S-AT M010

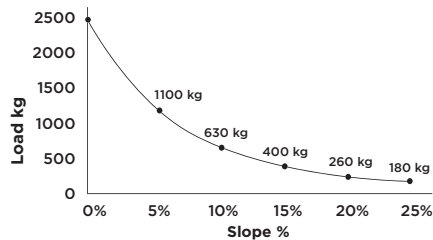
According to VDI 2198

Characteristics	1.1	Manufacturer		Movexx International B.V.	
	1.2	Model designation		TT2500-S-AT	
	1.3	Power unit		Electric w. lead acid battery	
	1.4	Operation type		Pedestrian	
	1.5*	Rated capacity/Load capacity	Q [t]	2.5	
	1.7**	Rated drawbar pull	F [N]	620	
	1.9	Wheelbase	y [mm]	805	
Wt	2.1	Weight, incl battery and weight packages	kg	300	
	2.2	Axle load without load	front/rear	kg	181/119
Wheels / tyres	3.1	Tyres		Pneumatic	
	3.2	Tyre size	front	mm	260 x 85
	3.3	Tyre size,	rear	mm	406 x 165
	3.4	Auxiliary wheel size		mm	-
	3.5	Wheels, number front/rear (x = drive)			1/x2
	3.6	Tread width	front/rear	b_{10}/b_{11} [mm]	-/675
Dimensions	4.8	Stand height	min./max.	h_7 [mm]	-
	4.9	Tiller height	min./max.	h_{14} [mm]	820-1210
	4.12	Tow coupling height		h_{10}/h_{11} [mm]	135-310
	4.19	Total length		l_1 [mm]	1160
	4.21	Total width		b_1 [mm]	845
	4.32	Ground clearance, center of wheel base		m_2 [mm]	95
	4.35	Turning radius		W_a [mm]	1250
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	3/3,5
	5.5**	Max. drawbar pull (S2 = 60 Min)	with/without load	N	620
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N	1350
	5.8*	Maximum slope (5 min)	with/without load	%	0/24
	5.9	Acceleration	with/without load	s	8/6
	5.10	Service brake			Electromagnetic
Drive	6.1	Drive motor output (S2 = 60 Min)		kW	0,8
	6.4	Battery voltage, nominal capacity		[V/Ah]	24/80
	6.5	Battery weight +/- 5%		kg	47
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



Maximum allowable load rear side 500kg included machine weight.

