

moveXX
smart electric tugs



Technical datasheet
TT2500-S-Cleanroom

M020



» move your work **easier**

TECHNICAL DATA TT2500-S-Cleanroom M020

According to VDI 2198

Characteristics	1.1	Manufacturer		Movexx International B.V.	
	1.2	Model designation		TT2500-S-Cleanroom	
	1.3	Power unit		Electric w. AGM-VRLA battery	
	1.4	Operation type		Pedestrian	
	1.5*	Rated capacity/Load capacity	Q [t]	2,5	
	1.7**	Rated drawbar pull	F [N]	490	
	1.9	Wheelbase	y [mm]	382	
Wt	2.1	Weight, incl battery	kg	198	
	2.2	Axle load without load	front/rear	kg	94/104
Wheels / tyres	3.1	Tyres		Solid rubber/non-marking/CR	
	3.2	Tyre size	front	mm	125 x 35
	3.3	Tyre size,	rear	mm	250 x 85
	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]	-/428
Dimensions	4.9	Tiller height	min./max.	h_{14} [mm]	1004
	4.12	Tow coupling height		h_{10} [mm]	110 - 300
	4.19	Total length		l_1 [mm]	1050
	4.21	Total width		b_1 [mm]	513
	4.32	Ground clearance, center of wheel base		m_2 [mm]	65
	4.35	Turning radius		W_a [mm]	1040
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	4/4,5
	5.5**	Max. drawbar pull (S2 = 60 Min)	with/without load	N	490
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N	1225
	5.8*	Maximum slope (5 min)	with/without load	%	0/15
	5.9	Acceleration	with/without load	s	10/8
	5.10	Service brake			Electromagnetic
Drive	6.1	Drive motor output (S2 = 60 Min)		kW	0,6
	6.4	Battery voltage, nominal capacity		[V/Ah]	24/80
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

