

movexx
smart electric tugs



Technical
Datasheet
2023 v1



Movexx

TT1500-T-Inox

» move your work easier

TECHNICAL DATA TT1500-T-Inox M070

According to VDI 2198

Characteristics	1.1	Manufacturer		Movexx International B.V.
	1.2	Model designation		TT1500-T-Inox
	1.3	Power unit		Electric with LiFePo4 battery
	1.4	Operation type		Tilting
	1.5*	Rated capacity/Load capacity	Q [t]	1.5
	1.7**	Rated drawbar pull	F [N]	490
	1.9	Wheelbase	y [mm]	-
Wt	2.1	Weight, incl battery	kg	130
	2.2	Axle load without load	front/rear	kg 130
Wheels / tyres	3.1	Tyres		Solid rubber non-marking
	3.2	Tyre size	front	mm -
	3.3	Tyre size,	rear	mm 250 x 85
	3.4	Auxiliary wheel size		mm 125
	3.5	Wheels, number front/rear (x = drive)		-/x2
	3.6	Tread width	front/rear	b ₁₀ /b ₁₁ [mm]
Dimensions	4.9	Tiller height	min./max.	h ₁₄ [mm] 957-1117-1232
	4.12	Tow coupling height		h ₁₀ [mm] 130 - 270
	4.19	Total length		l ₁ [mm] 1280
	4.21	Total width		b ₁ [mm] 522
	4.32	Ground clearance, center of wheel base		m ₂ [mm] 75
Performance	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 490
	5.6**	Max. drawbar pull (S2 = 5 Min)	with/without load	N 980
	5.8*	Maximum slope (5 min)	with/without load	% 0/15
	5.9	Acceleration	with/without load	s 8/6
	5.10	Service brake		Electromagnetic
Drive	6.1	Drive motor output (S2 = 60 Min)	kW	0,6
	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.

