

Technical
Datasheet
2023 v1



Movexx
TT2500-S-AT

» move your work **easier**

TECHNICAL DATA TT2500-S-AT M010

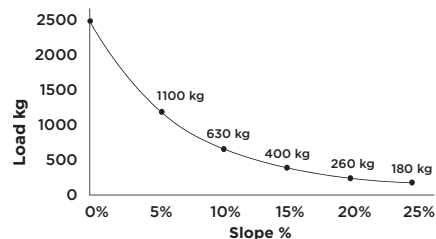
According to VDI 2198

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]
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.

