



Technical datasheet TT1500-T-Inox

M080

TECHNICAL DATA TT1500-T-Inox M080

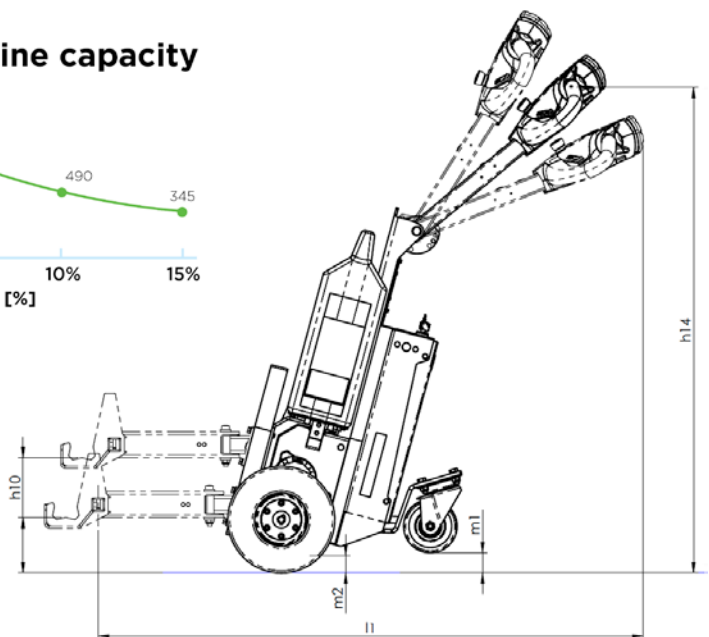
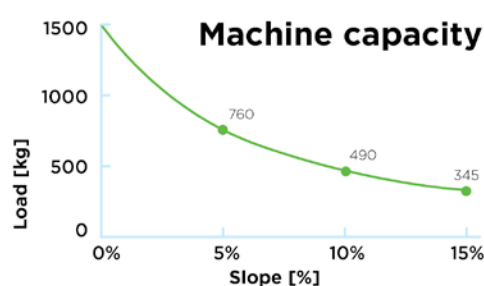
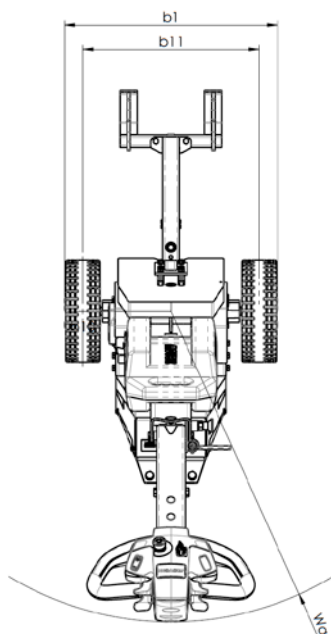
According to VDI 2198 in Metric units.

Characteristics	1.1	Manufacturer		Movexx International B.V.	
	1.2	Manufacturer's type designation		TT1500-T-Inox M080	
	1.3	Drive		Electric with LiFePo ₄ battery	
	1.4	Operator type		Tilting	
	1.5*	Rated capacity/rated load	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	
	2.3	Axle load with load	front/rear	kg	152
Tyres/Chassis	3.1	Tyres		Solid Rubber/Non-Marking	
	3.2	Tyres size	front	mm	250x84
	3.4	Auxiliary wheels size		mm	125
	3.5	Wheels, number (x = driven)	front/rear	-/x2	
	3.6	Tread	front/rear	b ₁₀ /b ₁₁ [mm]	-/432
Dimensions	4.8	Stand height	min./max.	h ₇ [mm]	-
	4.9	Tiller height	min./max.	h ₁₄ [mm]	1006-1137-1231
	4.12	Tow coupling height		h ₁₀ [mm]	130-270
	4.19	Total length		l ₁ [mm]	1273,5
	4.21	Total width		b ₁ [mm]	522
	4.31	Ground clearance, auxiliary wheel		m ₁ [mm]	47
	4.32	Ground clearance, center of wheel base		m ₂ [mm]	41
	4.35	Turning radius		Wa [mm]	757
Performance	5.1	Travel speeds	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/rated capacity	V/Ah	24/20	
	6.5	Battery weight +/- 5%	kg	8.5	
Other	8.1	Drive control		DC	
	10.7	Sound level at operator's ear	dB(A)	<65	

* The maximum payload is affected by the type of slope, operating time and floor type. See the graphic below for an indication of the allowable slope to load ratio (depending on slope surface/wheel type/machine weight).

** 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.

*** All values in this table have a tolerance of +/- 5%.



TECHNICAL DATA TT1500-T-Inox M080

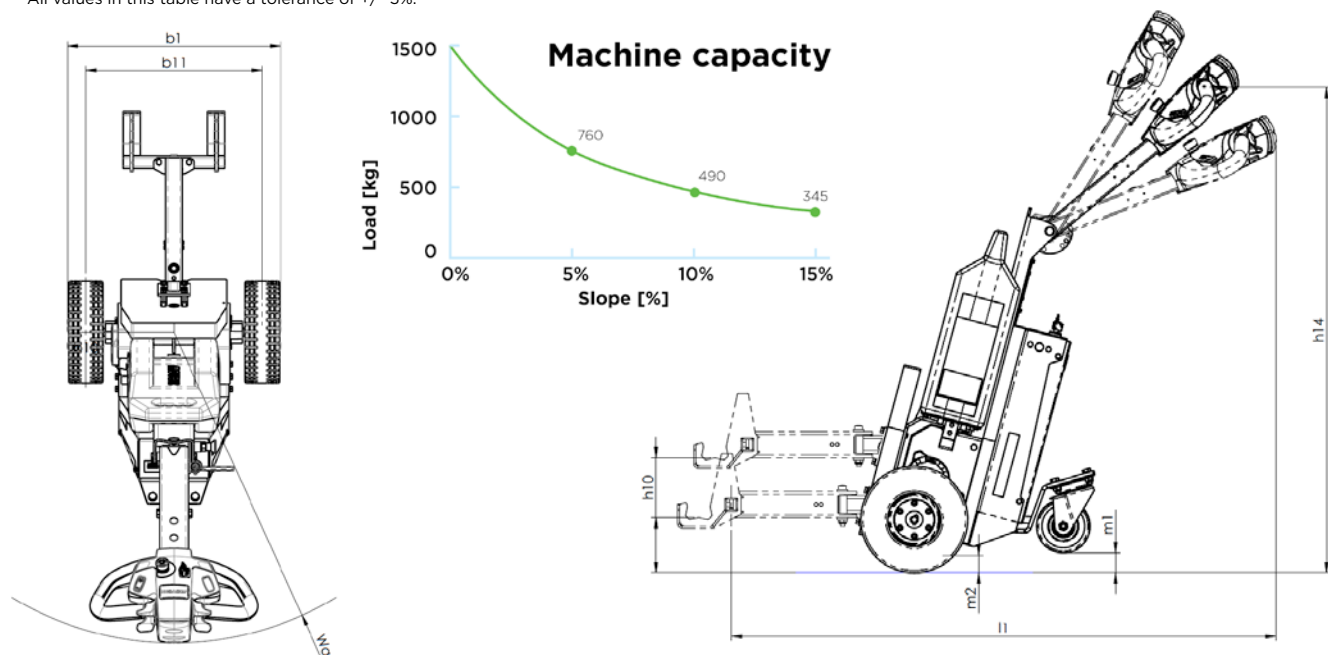
According to VDI 2198 in Imperial units.

Characteristics	1.1	Manufacturer	Movexx International B.V.	
	1.2	Manufacturer's type designation	TT1500-T-Inox M080	
	1.3	Drive	Electric with LiFePo ₄ battery	
	1.4	Operator type	Tilting	
	1.5*	Rated capacity/rated load	Q [tn(US)]	1.6
	1.7**	Rated drawbar pull	F [lbf]	110
	1.9	Wheelbase	y [in]	-
Wt	2.1	Weight incl. battery	lb	287
	2.3	Axle load with load	front/rear lb	335
Tyres/Chassis	3.1	Tyres	Solid Rubber/Non-Marking	
	3.2	Tyres size	front in	9.8x3.3
	3.4	Auxiliary wheels size	in	5
	3.5	Wheels, number (x = driven)	front/rear	-/x2
	3.6	Tread	front/rear b ₁₀ /b ₁₁ [in]	-/17.01
Dimensions	4.8	Stand height	min./max. h ₇ [in]	-
	4.9	Tiller height	min./max. h ₁₄ [in]	39.5-45-48.5
	4.12	Tow coupling height	h ₁₀ [in]	5-11
	4.19	Total length	l ₁ [in]	50
	4.21	Total width	b ₁ [in]	20.5
	4.31	Ground clearance, auxiliary wheel	m ₁ [in]	1.8
	4.32	Ground clearance, center of wheel base	m ₂ [in]	1.6
Performance	4.35	Turning radius	Wa [in]	30
	5.1	Travel speeds	with/without load mph	2.5/2.5
	5.1.1	Travel speed backwards	with/without load mph	2.5/2.5
	5.5**	Max drawbar pull (S2 = 60 min)	with/without load lbf	110
	5.6**	Max drawbar pull (S2 = 5 min)	with/without load lbf	220
	5.8*	Maximum slope (5 min)	with/without load %	0/15
	5.9	Acceleration	with/without load s	8/6
Drive	5.10	Service brake	Electromagnetic	
	6.1	Drive motor output (S2 = 60 min)	hp	0.80
	6.4	Battery voltage/rated capacity	V/Ah	24/20
Other	6.5	Battery weight +/- 5%	lb	19
	8.1	Drive control	DC	
	10.7	Sound level at operator's ear	dB(A)	<65

* The maximum payload is affected by the type of slope, operating time and floor type. See the graphic below for an indication of the allowable slope to load ratio (depending on slope surface/wheel type/machine weight).

** The maximum drawbar load on the hook [lbf] 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.

*** All values in this table have a tolerance of +/- 5%.



All Images of products shown in this datasheet are indicative only. The actual products may differ from the displayed image. No rights can therefore be derived from the images shown.