



Technical datasheet

TT2500-L

M040

TECHNICAL DATA TT2500-L M040

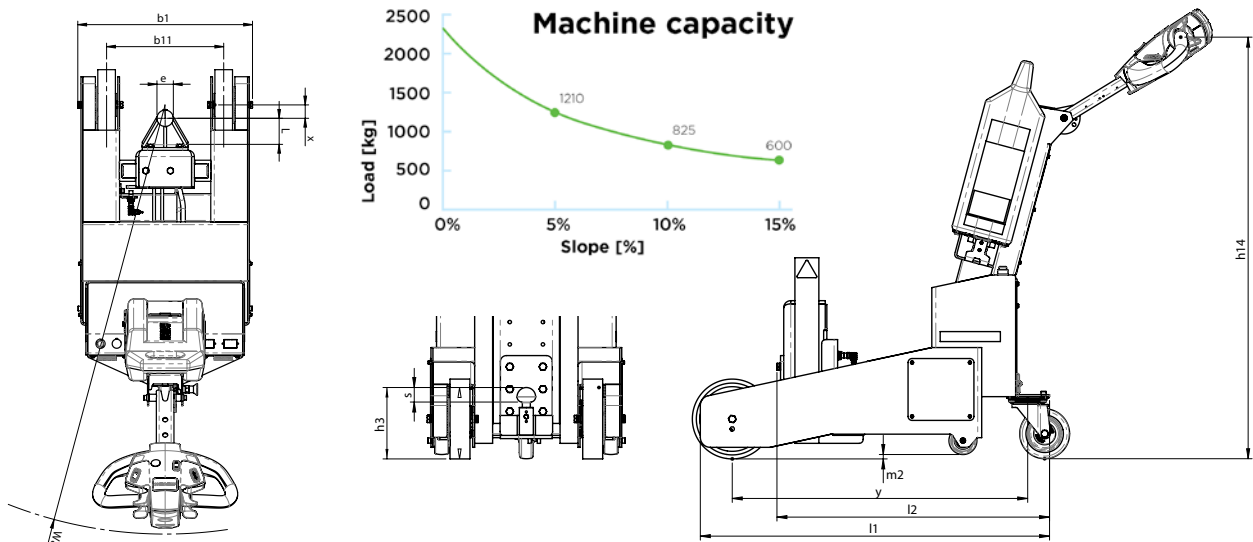
According to VDI 2198 in Metric units.

| | | | | |
|-----------------|---------------|--|-------------------|---|
| Characteristics | 1.1 | Manufacturer | | Movexx International B.V. |
| | 1.2 | Manufacturer's type designation | | TT2500-L M040 |
| | 1.3 | Drive | | Electric with LiFePo ₄ battery |
| | 1.4 | Operator type | | Pedestrian |
| | 1.5* | Rated capacity | Q [t] | 2.5 |
| | 1.5.1 | Rated load | Q1 [t] | 1.25 |
| | 1.7** | Rated drawbar pull | F [N] | 614 |
| | 1.8 | Load distance, centre of drive axle to lift face | x [mm] | 38 |
| | 1.9 | Wheelbase | y [mm] | 1480 |
| Weights | 2.1 | Weight incl. battery | kg | 125 |
| | 2.2 | Axle load with load, front/rear | front/rear kg | 1252/140 |
| | 2.3 | Axle load without load | front/rear kg | 68/57 |
| Tyres/Chassis | 3.1 | Tyres, R=(rubber) PU=(polyurethane) | front/rear | Solid Rubber/PU |
| | 3.2 | Tyres size | front | mm 125x35 |
| | 3.3 | Tyres size | rear | mm 200x50 |
| | 3.5 | Wheels, number (x = driven) | front/rear | 1/x2 |
| | 3.6 | Tread | front/rear | b ₁₀ /b ₁₁ [mm] -/332 |
| | 4.4 | Lift | | h ₃ [mm] 179-279 |
| Dimensions | 4.9 | Tiller height | min./max. | h ₁₄ [mm] 932/1056/1151 |
| | 4.19 | Total length | | l ₁ [mm] 875 |
| | 4.20 | Length to lift face | | l ₂ [mm] 683 |
| | 4.21 | Total width | | b ₁ [mm] 496 |
| | 4.22 | Fork dimensions s x e / l | | s/e/l 36/46.5/74 |
| | 4.32 | Ground clearance, center of wheel base | | m ₂ [mm] 11 |
| | 4.35 | Turning radius | | Wa [mm] 1220 |
| Performance | 5.1 | Travel speeds | with/without load | km/h 3.8/3.8 |
| | 5.1.1 | Travel speed backwards | with/without load | km/h 3.8/3.8 |
| | 5.5** | Max drawbar pull (S2 = 60 min) | with/without load | N 614 |
| | 5.6** | Max drawbar pull (S2 = 5 min) | with/without load | N 1230 |
| | 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 = 10 min) | kW | 0.6 |
| | 6.4 | Battery voltage/rated capacity | V/Ah | 24/36 |
| | 6.5 | Battery weight +/- 5% | kg | 11.5 |
| Other | 8.1 | Drive control | | DC |
| | 10.7 | Sound level at operator's ear | dB(A) | <74 |

* 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%.



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.

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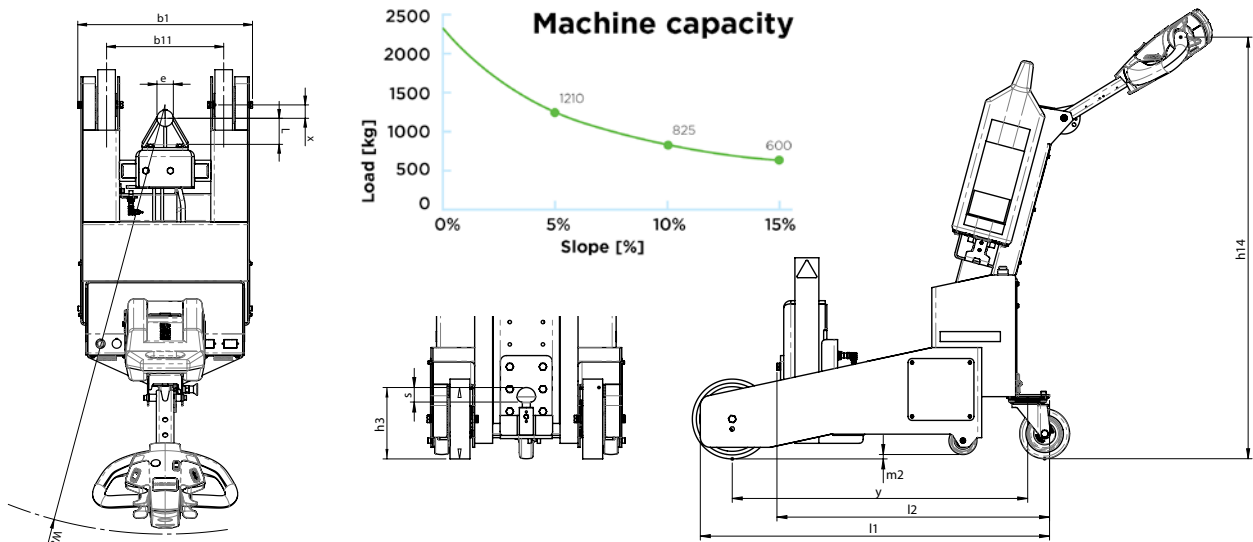
According to VDI 2198 in Imperial units.

| | | | | |
|-----------------|---------------|--|-------------------|--|
| Characteristics | 1.1 | Manufacturer | | Movexx International B.V. |
| | 1.2 | Manufacturer's type designation | | TT2500-L M040 |
| | 1.3 | Drive | | Electric with LiFePo ₄ battery |
| | 1.4 | Operator type | | Pedestrian |
| | 1.5* | Rated capacity | Q [tn(US)] | 2.8 |
| | 1.5.1 | Rated load | Q1 [tn(US)] | 1.4 |
| | 1.7** | Rated drawbar pull | F [lbf] | 138 |
| | 1.8 | Load distance, centre of drive axle to lift face | x [in] | 1.5 |
| | 1.9 | Wheelbase | y [in] | 58 |
| Weights | 2.1 | Weight incl. battery | lb | 276 |
| | 2.2 | Axle load with load, front/rear | front/rear lb | 2760/309 |
| | 2.3 | Axle load without load | front/rear lb | 150/126 |
| Tyres/Chassis | 3.1 | Tyres, R=(rubber) PU=(polyurethane) | front/rear | Solid Rubber/PU |
| | 3.2 | Tyres size | front | in 4.9x1.4 |
| | 3.3 | Tyres size | rear | in 7.9x2 |
| | 3.5 | Wheels, number (x = driven) | front/rear | 1/x2 |
| | 3.6 | Tread | front/rear | b ₁₀ /b ₁₁ [in] -/13 |
| | 4.4 | Lift | | h ₃ [in] 7-11 |
| Dimensions | 4.9 | Tiller height | min./max. | h ₁₄ [in] 36.5/41.5/45.5 |
| | 4.19 | Total length | | l ₁ [in] 34.5 |
| | 4.20 | Length to lift face | | l ₂ [in] 27 |
| | 4.21 | Total width | | b ₁ [in] 19.5 |
| | 4.22 | Fork dimensions | | s/e/l 1.4/1.8/2.9 |
| | 4.32 | Ground clearance, center of wheel base | | m ₂ [in] 0.4 |
| | 4.35 | Turning radius | | Wa [in] 48 |
| Performance | 5.1 | Travel speeds | with/without load | mph 2.4/2.4 |
| | 5.1.1 | Travel speed backwards | with/without load | mph 2.4/2.4 |
| | 5.5** | Max drawbar pull (S2 = 60 min) | with/without load | lbf 138 |
| | 5.6** | Max drawbar pull (S2 = 5 min) | with/without load | lbf 276.5 |
| | 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 = 10 min) | hp | 0.8 |
| | 6.4 | Battery voltage/rated capacity | V/Ah | 24/36 |
| | 6.5 | Battery weight +/- 5% | lb | 26 |
| Other | 8.1 | Drive control | | DC |
| | 10.7 | Sound level at operator's ear | dB(A) | <74 |

* 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.

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