



M070



Technical datasheet TT3500-S



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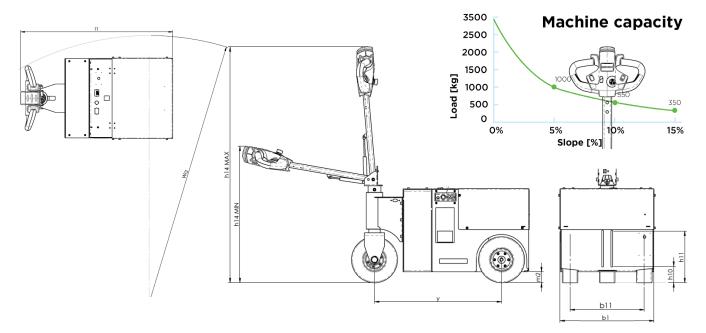
TECHNICAL DATA TT3500-S M070

According to VDI 2198

| Characteristics | 1.1 | Manufacturer | | | Movexx International B.V. |
|-----------------|-------|--|-------------------|---------------------------------------|---------------------------|
| | 1.2 | Model designation | | | TT3500-S |
| | 1.3 | Power unit | | | Electric with AGM battery |
| | 1.4 | Operation type | | | Pedestrian |
| | 1.5* | Rated capacity/Load capacity | | Q [t] | 3.5 |
| | 1.7** | Rated drawbar pull | | F [N] | 492 |
| | 1.9 | Wheelbase | | y [mm] | 690 |
| Wt | 2.1 | Weight, incl battery | | kg | 300 |
| | 2.2 | Axle load without load | front/rear | kg | 112/188 |
| Wheels / tyres | 3.1 | Tyres | | | Solid rubber |
| | 3.2 | Tyre size | front | mm | 250 x 84 |
| | 3.3 | Tyre size, | rear | mm | 250 x 84 |
| | 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] | -/403 |
| Dimensions | 4.8 | Stand height | min./max. | h ₇ [mm] | - |
| | 4.9 | Tiller height | min./max. | h ₁₄ [mm] | 742-1282 |
| | 4.12 | Tow coupling height | | h ₁₀ [mm] | 89,7-280,7 |
| | 4.19 | Total length | | l ₁ [mm] | 965 |
| | 4.21 | Total width | | b ₁ [mm] | 511 |
| | 4.32 | Ground clearance, center of wheel base | | m ₂ [mm] | 60 |
| | 4.35 | Turning radius | | W _a [mm] | 1450 |
| Performance | 5.1 | Travel speed forwards | with/without load | km/h | 3,5/4 |
| | 5.1.1 | Travel speed backwards | with/without load | km/h | 2,5/2,5 |
| | 5.5** | Max. drawbar pull (S2 = 60 Min) | with/without load | Ν | 492 |
| | 5.6** | Max. drawbar pull (S2 = 5 Min) | with/without load | Ν | 1225 |
| | 5.8* | Maximum slope (5 min) | with/without load | % | 0/15 |
| | 5.9 | Acceleration | with/without load | S | 10,5/9 |
| | 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 |
| | 6.5 | Battery weight +/- 5% | | kg | 48 |
| 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.



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