

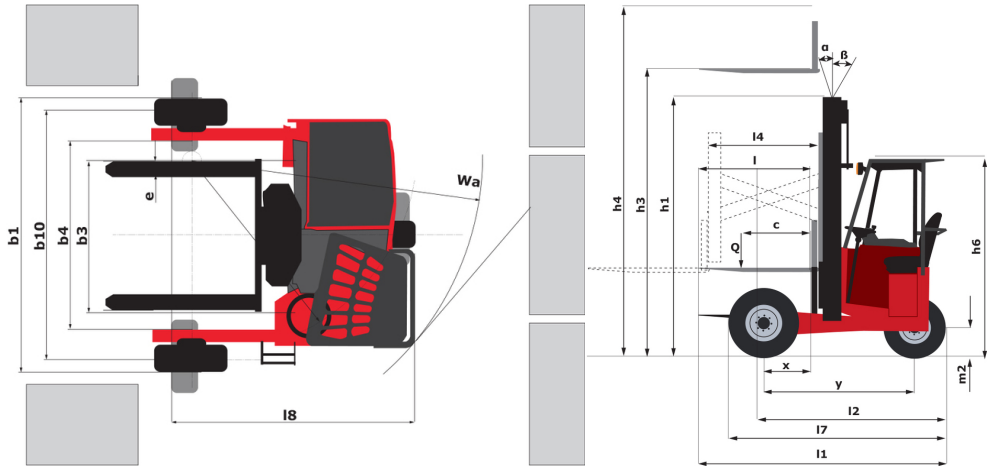
Technical sheet :

TMM 25



| Technical characteristics | | | Metric | Imperial |
|---------------------------|---|-----------|--------------------------|---------------------|
| 1.1 | Manufacturer | | Manitou | Manitou |
| 1.2 | Model Name | | TMM 25 | TMM 25 |
| 1.2.1 | Reach out equipment | | Pantograph | Pantograph |
| 1.3 | Power source | | Diesel | Diesel |
| 1.4 | Operator type | | Seated | Seated |
| 1.5 | Max. capacity | Q | 2500 kg | 5512 lb |
| 1.6 | Load center of gravity | c | 600 mm | 24 in |
| 1.8 | Load distance, centre of drive axle to fork | x | -500 mm | -20 in |
| 1.9 | Wheelbase | y | 1598 mm | 63 in |
| Weight | | | | |
| 2.1 | Service weight | | 2340 kg | 5159 lb |
| Wheels | | | | |
| 3.1 | Tires type | | Inflatable | Inflatable |
| 3.2 | Dimensions of front wheels | | 27x10-12 IC30 | 27x10-12 IC30 |
| 3.3 | Dimensions of rear wheels | | 27x10-12 IC30 | 27x10-12 IC30 |
| 3.5 | Number of front wheels / rear wheels | | 2 / 1 | 2 / 1 |
| 3.5.2 | Drive wheels (front / rear) | | 2 / 1 | 2 / 1 |
| 3.6 | Front wheel gauge | b10 | 2151 mm | 85 in |
| Dimensions | | | | |
| 4.7 | Height of overhead guard (cabin) | h6 | 2120 mm | 83 in |
| 4.19 | Overall length | l1 | 2638 mm | 104 in |
| 4.21 | Overall width | b1 | 2406 mm | 95 in |
| 4.22 | Forks section / width / length | s / e / l | 40 mm x 125 mm x 1200 mm | 2 in x 5 in x 47 in |
| 4.23 | Fork carriage ISO 2328 (class/form) A/B | | 2A | 2A |
| 4.24 | Fork carriage width | b3 | 1260 mm | 50 in |
| 4.26 | Distance between wheel arms/loading surfaces | b4 | 1600 mm | 63 in |
| 4.28 | Maximum horizontal extension at COG 600 | l4 | 1000 mm | 39 in |
| 4.32 | Ground clearance at centre of wheelbase | m2 | 270 mm | 11 in |
| 4.35 | Turning radius | Wa | 2463 mm | 97 in |
| Performances | | | | |
| 5.1 | Travel speed (laden / unladen) | | 11.20 km/h - 11.20 km/h | 7 mph - 7 mph |
| 5.7 | Gradeability (laden / unladen) | | 43 % / 26 % | 43 % / 26 % |
| 5.10 | Service brake | | Hydraulic | Hydraulic |
| 5.11 | Transmission type | | Hydrostatic | Hydrostatic |
| Engine | | | | |
| 7.1 | Engine brand | | Kubota | Kubota |
| 7.2 | Engine power according to ISO 1585 | | 26.50 kW | 26.50 kW |
| 7.3 | Rated speed | | 3000 rpm | 3000 rpm |
| 7.4 | Number of cylinders / Capacity of cylinders | | 4 - 1498 cm³ | 4 - 91 in³ |
| Miscellaneous | | | | |
| 8.2 | Working hydraulic pressure for attachments | | 190 bar | 2756 PSI |
| 8.3 | Oil flow rate for attachments | | 43 l/min | 11 US gpm |
| 8.4 | Sound level at the driver's ear according to DIN 12 053 | | 84 dB | 84 dB |

TMM 25 - Dimensional drawing



Characteristics of masts and residual capacities

| Residual Capacity (Maximum Height & LC = 600 mm) | Simple Reach | Full Visibility Duplex (FVD) | | FVD 30 | FVD 36 | FVD 39 |
|--|--------------|--|---------|--------------|--------------|--------------|
| | | h1 - Mast lowered height | in (mm) | 94.2 (2392) | 108 (2742) | 113.9 (2892) |
| | | h3 - Mast lifting height | in (mm) | 118.1 (3000) | 141.7 (3600) | 153.5 (3900) |
| | | h4 - Mast extended height | in (mm) | 177 (4495) | 200.6 (5095) | 212.4 (5395) |
| | Double Reach | Pantograph reach in | lb (kg) | 5512 (2500) | 5512 (2500) | 5512 (2500) |
| | | Pantograph reach out with stabilizers | lb (kg) | 4409 (2000) | 4299 (1950) | 4189 (1900) |
| | | Pantograph reach out without stabilizers | lb (kg) | 2315 (1050) | 2205 (1000) | 2094 (950) |
| | | Telescopic forks reach in | lb (kg) | 5512 (2500) | 5512 (2500) | 5512 (2500) |
| | | Telescopic Forks reach out with stabilizers | lb (kg) | 2976 (1350) | 2866 (1300) | 2866 (1300) |
| | | Telescopic Forks reach out without stabilizers | lb (kg) | 2535 (1150) | 2425 (1100) | 2315 (1050) |
| | | Pantograph & TF reach in | lb (kg) | 5512 (2500) | 5512 (2500) | 5512 (2500) |
| | | Pantograph & TF reach out with stabilizers | lb (kg) | 2425 (1100) | 2425 (1100) | 2425 (1100) |
| | | Pantograph & TF reach out without stabilizers | lb (kg) | 1213 (550) | 1213 (550) | 1213 (550) |



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