

Technical sheet :

TMT-X 25 S K



 **MANITOU**
HANDLING YOUR WORLD

| Technical characteristics | | Metric | |
|---------------------------|---|-----------|--|
| 1.1 | Manufacturer | | Manitou |
| 1.2 | Model Name | | TMT-X 25 S K |
| 1.2.1 | Reach out equipment | | Telescopic boom |
| 1.3 | Power source | | Diesel |
| 1.4 | Operator type | | Seated |
| 1.5 | Max. capacity | Q | 2500 kg |
| 1.6 | Load center of gravity | c | 500 mm |
| 1.8 | Load distance, centre of drive axle to fork | x | -505 mm |
| 1.9 | Wheelbase | y | 1651 mm |
| Weight | | | |
| 2.1 | Service weight | | 2615 kg |
| Wheels | | | |
| 3.1 | Tires type | | Pneumatic |
| 3.2 | Dimensions of front wheels | | 10 x 16.5 |
| 3.3 | Dimensions of rear wheels | | 10 x 16,5 |
| 3.5 | Number of front wheels / rear wheels | | 2 / 1 |
| 3.5.2 | Drive wheels (front / rear) | | 2 / 1 |
| 3.6 | Front wheel gauge | b10 | 2072 mm |
| Dimensions | | | |
| 4.2 | Height telescopic boom lowered | h1 | 2285 mm |
| 4.3 | Mast free lift | h2 | 1700 mm |
| 4.4 | Max. lifting height | h3 | 3415 mm |
| 4.5 | Height telescopic boom extended | h4 | 3915 mm |
| 4.7 | Height of overhead guard (cabin) | h6 | 2203 mm |
| 4.19 | Overall length | l1 | 2790 mm |
| 4.21 | Overall width | b1 | 2348 mm |
| 4.22 | Forks section / width / length | s / e / l | 40 mm x 122 mm x 1200 mm |
| 4.23 | Fork carriage ISO 2328 (class/form) A/B | | 2A |
| 4.24 | Fork carriage width | b3 | 1270 mm |
| 4.26 | Distance between wheel arms/loading surfaces | b4 | 1520 mm |
| 4.28 | Maximum horizontal extension at COG 600 | l4 | 1310 mm |
| 4.32 | Ground clearance at centre of wheelbase | m2 | 290 mm |
| 4.35 | Turning radius | Wa | 3072 mm |
| Performances | | | |
| 5.1 | Travel speed (laden / unladen) | | 11 km/h - 11 km/h |
| 5.7 | Gradeability (laden / unladen) | | 25 % / 35 % |
| 5.10 | Service brake | | Hydraulic |
| | Transmission type | | Hydrostatic |
| Engine | | | |
| 7.1 | Engine brand / norm / model | | Kubota - China IV, Stage IIIB / V2403 M DI |
| 7.2 | Engine power (Hp / kW) | | 48.91 Hp / 36.50 kW |
| 7.3 | Rated speed | | 2700 rpm |
| 7.4 | Number of cylinders / Capacity of cylinders | | 4 - 2400 cm³ |
| Miscellaneous | | | |
| 8.2 | Working hydraulic pressure for attachments | | 270 bar |
| 8.3 | Oil flow rate for attachments | | 50 l/min |
| 8.4 | Sound level at the driver's ear according to DIN 12 053 | | 81 dB |

TMT-X 25 S K - Dimensional drawing





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