

Technical sheet :

# ***TMT-X 25 S K***

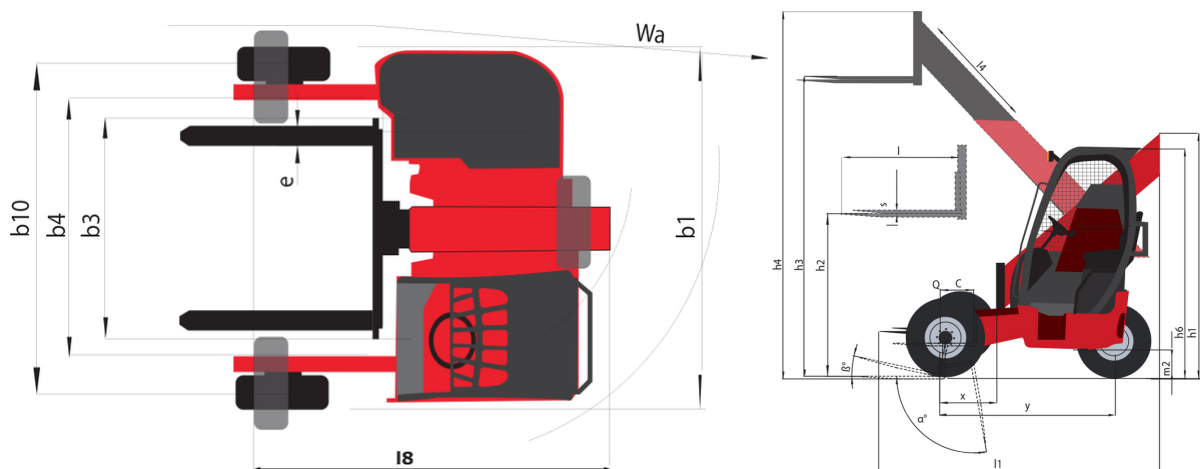
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|       | Technical characteristics                               |           | Metric                        |
|-------|---|-----------|-------------------------------|
| 1.1   | Manufacturer  |           | Manitou                       |
| 1.2   | 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                       |
|       | <b>Weight</b>   |           |                               |
| 2.1   | Service weight  |           | 2615 kg                       |
|       | <b>Wheels</b>   |           |                               |
| 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                       |
|       | <b>Dimensions</b>                                       |           |                               |
| 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  | Max. outreach   |           | 1310 mm                       |
| 4.32  | Ground clearance at centre of wheelbase                 | m2        | 290 mm                        |
| 4.35  | Turning radius  | Wa        | 3072 mm                       |
|       | <b>Performances</b>                                     |           |                               |
| 5.1   | Travel speed (laden / unladen)                          |           | 11 km/h - 11 km/h             |
| 5.7   | Gradeability (laden / unladen)                          |           | 25 % / 35 %                   |
| 5.10  | Service brake   |           | Hydraulic                     |
| 5.11  | Transmission type                                       |           | Hydrostatic                   |
|       | <b>Engine</b>   |           |                               |
| 7.1   | Engine brand / norm                                     |           | Kubota - China IV, Stage IIIB |
| 7.2   | Engine power according to ISO 1585                      |           | 36.50 kW                      |
| 7.3   | Rated speed   |           | 2700 rpm                      |
| 7.4   | Number of cylinders / Capacity of cylinders             |           | 4 - 2400 cm³                  |
|       | <b>Miscellaneous</b>                                    |           |                               |
| 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



TMT-X 25 S K - Load chart

Machine on tyres with forks Metric



Machine on stabilisers with forks Metric





**Head Office**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



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