Technical sheet :

TMT 255 4W Y ST5



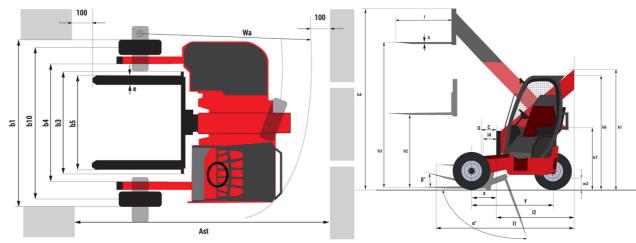


TMT 255 4WY ST5 Created on August 12, 2025 at 8:03 PM UTC

| | | 101233401313 |
|------------|---|--------------|
| | Technical characteristics | |
| 1.1 | Manufacturer | |
| 1.2 | Model Name | |
| 1.2.1 | Reach out equipment | |
| 1.3 | Power source | |
| 1.4 | Operator type | |
| 1.5 | Max. capacity | Q |
| 1.6 | Load center of gravity | c |
| 1.8 | Load distance, centre of drive axle to fork | x |
| 1.9 | Wheelbase | у |
| 1.5 | Weight | y |
| 2.1 | Service weight | |
| 2.1 | Wheels | |
| 3.1 | | |
| 3.1 | Tires type Dimensions of front wheels | |
| 3.3 | Dimensions of rear wheels | |
| | Number of front wheels / rear wheels | |
| 3.5 | | |
| 3.5.2 | Drive wheels (front / rear) | k10 |
| 3.6 | Front wheel gauge Dimensions | b10 |
| 4.1 | | |
| 4.1 | Mast/fork carriage tilt, forward | α |
| 4.1.1 | Mast/fork carriage tilt, backward | β |
| | Height telescopic boom lowered | h1 |
| 4.3 | Mast free lift | h2 |
| 4.4 4.5 | Max. lifting height | h3 h4 |
| | Height telescopic boom extended | |
| 4.7 4.8 | Height of overhead guard (cabin) Seat height/stand height | h6 h7 |
| 4.0 | Overall length | 11 |
| 4.19 | Length to face of forks | 12 |
| 4.20 | Overall width | b1 |
| 4.21 | Forks section / width / length | s/e/l |
| 4.23 | Fork carriage ISO 2328 (class/form) A/B | 37671 |
| 4.23 | Fork carriage width | b3 |
| 4.26 | Distance between support arms | b5 |
| 4.26 | Distance between wheel arms/loading surfaces | b3 |
| 4.28 | Maximum outreach | 54 |
| 4.32 | Ground clearance at centre of wheelbase | m2 |
| 4.33 | Aisle Width for pallets 1000 x 1200 crossways | Ast |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways | Ast |
| 4.35 | Tuming radius | Wa |
| 4.00 | Performances | |
| 5.2 | Lifting speed (laden / unladen) | |
| 5.3 | Lowering speed (laden / unladen) | |
| 5.10 | Service brake | |
| 0.10 | Engine | |
| 7.1 | Engine brand / norm / model | |
| 7.1 | I.C. Engine power rating | |
| 7.3 | Rated speed | |
| 7.4 | Number of cylinders / Capacity of cylinders | |
| · · · | Miscellaneous | |
| 8.1 | Type of drive control | |
| 8.2 | Working hydraulic pressure for attachments | |
| 8.3 | Oil flow rate for attachments | |
| 8.4 | Measured/guaranteed mean noise level at the ear of the operator | |
| | | |

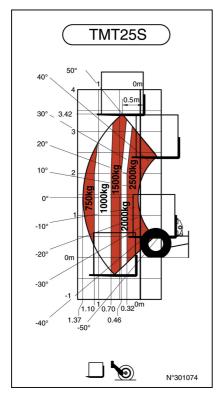
| Y ST 5 | Created on August 12, 2025 at 8:03 PM UTC |
|--------|---|
| | Metric |
| | MANITOU |
| | TMT 25S 4W Y ST5 |
| | Telescopic boom |
| | Diesel |
| | Seated |
| | 2500 kg |
| | 500 mm |
| | -505 mm |
| | 1651 mm |
| | |
| | 2765 kg |
| | Pneumatic |
| | 10x16,5 |
| | 10x16,5 |
| | 2 / 1 |
| | 2 / 1 |
| 0 | 2172 mm |
| | |
| | 100 ° |
| | 12 ° |
| 1 | 2240 mm |
| 2 | 1440 mm |
| 3 | 3380 mm 3925 mm |
| + 5 | 2200 mm |
| 7 | 1220 mm |
| | 2790 mm |
| 2 | 1590 mm |
| 1 | 2450 mm |
| e / 1 | 40 mm x 125 mm x 1200 mm |
| ., | FEM 2A |
| 3 | 1270 mm |
| 5 | 1267 mm |
| 1 | 1519 mm |
| | 1310 mm |
| 2 | 290 mm |
| st | 3970 mm |
| st | 3970 mm |
| a | 3072 mm |
| | 0.25 m/s / 0.27 m/s |
| | 0.29 m/s / 0.22 m/s |
| | Hydraulic brakes by loss of pressure |
| | |
| | Yanmar - Stage V / 3TNV 86 CT |
| | 31 kW |
| | 2800 rpm |
| | 3 - 1568 cm³ |
| | Mechanical |
| | 270 bar |
| | 44 l/min |
| | 104 dB |
| | |

TMT 25S 4W Y ST5 - Dimensional drawing

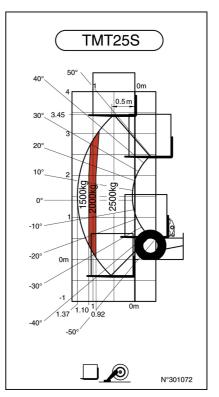


TMT 25S 4W Y ST5 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric





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