Technical sheet :

TMT 255 4W Y ST5



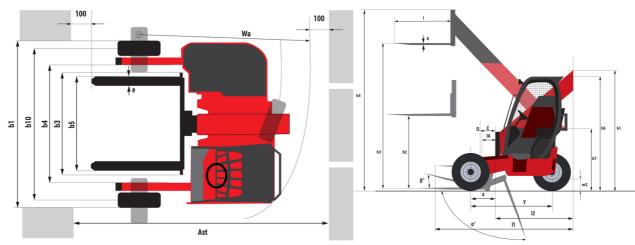


TMT 255 4WY ST5 Created on August 13, 2025 at 2:50 AM UTC

| | 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 | С |
| 1.8 | Load distance, centre of drive axle to fork | x |
| 1.9 | Wheelbase | У |
| | Weight | |
| 2.1 | Service weight | |
| | Wheels | |
| 3.1 | Tires type | |
| 3.2 | Dimensions of front wheels | |
| 3.3 | Dimensions of rear wheels | |
| 3.5 | Number of front wheels / rear wheels | |
| 3.5.2 | Drive wheels (front / rear) | |
| 3.6 | Front wheel gauge | b10 |
| | Dimensions | |
| 4.1 | Mast/fork carriage tilt, forward | ۵ |
| 4.1.1 | Mast/fork carriage tilt, backward | β |
| 4.2 | Height telescopic boom lowered | h1 |
| 4.3 | Mast free lift | h2 |
| 4.4 | Max. lifting height | h3 |
| 4.5 | Height telescopic boom extended | h4 |
| 4.7 | Height of overhead guard (cabin) | h6 |
| 4.8 | Seat height/stand height | h7 |
| 4.19 | Overall length | 11 |
| 4.20 | Length to face of forks | 12 |
| 4.21 | Overall width | b1 |
| 4.22 | Forks section / width / length | s / e / l |
| 4.23 | Fork carriage ISO 2328 (class/form) A/B | |
| 4.24 | Fork carriage width | b3 |
| 4.26 | Distance between support arms | b5 |
| 4.26 | Distance between wheel arms/loading surfaces | b4 |
| 4.28 | Maximum outreach | |
| 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 | Turning radius | Wa |
| | Performances | |
| 5.2 | Lifting speed (laden / unladen) | |
| 5.3 | Lowering speed (laden / unladen) | |
| 5.10 | Service brake | |
| | Engine | |
| 7.1 | Engine brand / norm / model | |
| 7.2 | 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 | |
| U.T | medeated, gauanteed mean noise rever at the car of the operation | |

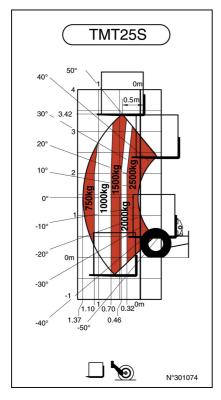
| Metric |
|--|
| MANITOU |
| TMT 25S 4W Y ST5 |
| Telescopic boom |
| Diesel |
| Seated |
| 2500 kg |
| 500 mm |
| -505 mm |
| 1651 mm |
| |
| 2765 kg |
| Pneumatic |
| 10x16,5 |
| 10x16,5 |
| 2 / 1 |
| 2 / 1 |
| 2172 mm |
| |
| 100 ° |
| 12 ° |
| 2240 mm |
| 1440 mm |
| 3380 mm |
| 3925 mm |
| 2200 mm |
| 1220 mm |
| 2790 mm |
| 1590 mm |
| 2450 mm |
| 40 mm x 125 mm x 1200 mm |
| FEM 2A |
| 1270 mm |
| 1267 mm |
| 1519 mm |
| 1310 mm |
| 290 mm |
| 3970 mm |
| 3970 mm 3072 mm |
| 3072 11111 |
| 0.25 m/s / 0.27 m/s |
| 0.29 m/s / 0.32 m/s |
| Hydraulic brakes by loss of pressure |
| |
| Yanmar - Stage V / 3TNV 86 CT 31 kW |
| 2800 rpm |
| 3 - 1568 cm ³ |
| 5 - 1300 CIII- |
| Mechanical |
| |
| 270 bar |
| 270 bar 44 I/min |

TMT 25S 4W Y ST5 - Dimensional drawing

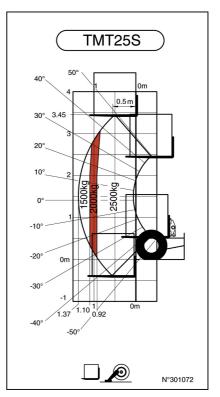


TMT 25S 4W Y ST5 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric





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