Technical sheet:

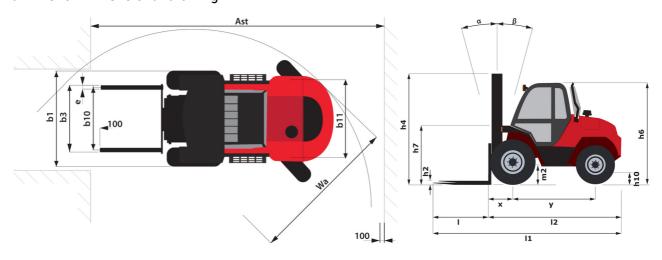
## M 26-4 D ST5





|       |  | M 26-4 D ST5 Created | d on December 15, 2025 at 3:00 AM UT |
|-------|--|----------------------|--------------------------------------|
|       | Technical characteristics  |                      | Metric                               |
| 1.1   | Manufacturer   |                      | MANITOU                              |
| 1.2   | Model Name   |                      | M 26-4 D ST5                         |
| 1.3   | Power source   |                      | Diesel                               |
| 1.4   | Operator type  |                      | Seated                               |
| 1.5   | Max. capacity  | Q                    | 2600 kg                              |
| 1.6   | Load center of gravity   | С                    | 500 mm                               |
| 1.8   | Load distance, centre of drive axle to fork  | x                    | 747 mm                               |
| 1.9   | Wheelbase  | у                    | 1995 mm                              |
|       | Weight   |                      |                                      |
|       | Standard mast reference of the machine   |                      | FVD 37                               |
| 2.1   | Service weight   |                      | 5630 kg                              |
| 2.2   | Weight on front axle (laden) / rear axle (laden)   |                      | 6640 kg / 1590 kg                    |
| 2.3   | Weight on front axle (Unladen) / rear axle (Unladen)                                     |                      | 2230 kg / 3400 kg                    |
|       | Wheels   |                      |                                      |
| 3.1   | Tires type   |                      | Pneumatic                            |
| 3.2   | Dimensions of front wheels   |                      | 405/70-20 149B 1323                  |
| 3.3   | Dimensions of rear wheels  |                      | 10,5-18 12PR 1317                    |
| 3.5   | Number of front wheels / rear wheels   |                      | 2/2                                  |
| 3.5.2 | Number of drive wheels   |                      | 4                                    |
| 3.6   | Front wheel gauge  | b10                  | 1520 mm                              |
| 3.7   | Rear wheel gauge   | b11                  | 1630 mm                              |
|       | Dimensions   |                      |                                      |
| 4.7   | Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version) | h6 / h6*             | 2458 mm / 2458 mm                    |
| 4.8   | Seat height/stand height   | h7                   | 1426 mm                              |
| 4.19  | Overall length   | l1                   | 4701 mm                              |
| 4.20  | Length to face of forks  | 12                   | 3501 mm                              |
| 4.21  | Overall width  | b1                   | 1927 mm                              |
| 4.22  | Forks section x width x length   | s / e / l            | 40 mm x 125 mm / 1200 mm             |
| 4.23  | Fork carriage ISO 2328 (class/form) A/B  |                      | 3A                                   |
| 4.24  | Fork carriage width  | b3                   | 1470 mm                              |
| 4.31  | Ground clearance below mast  | m1                   | 399 mm                               |
| 4.32  | Ground clearance at centre of wheelbase  | m2                   | 395 mm                               |
| 4.33  | Aisle width for 1000 x 1200 pallet widthways   | Ast                  | 6180 mm                              |
| 4.34  | Aisle width for 800 x 1200 pallet lengthways   | Ast                  | 6180 mm                              |
| 4.35  | Turning radius   | Wa                   | 4030 mm                              |
|       | Performances   |                      |                                      |
| 5.1   | Travel speed (laden / unladen)   |                      | 10 km/h / 22 km/h                    |
| 5.2   | Lifting speed (laden / unladen)  |                      | 0.60 m/s / 0.60 m/s                  |
| 5.3   | Lowering speed (laden / unladen)   |                      | 0.40 m/s / 0.40 m/s                  |
| 5.10  | Service brake  |                      | Hydraulic                            |
|       | Transmission type  |                      | Torque converter                     |
|       | Engine   |                      |                                      |
| 7.1   | Engine brand / model / norm  |                      | Deutz / TCD 2,9 / Stage V            |
| 7.2   | Engine power (Hp / kW)   |                      | 75 Hp/55 kW                          |
| 7.3   | Rated speed  |                      | 2300 rpm                             |
| 7.4   | Number of cylinders / Capacity of cylinders  |                      | 4 - 2925 cm³                         |
|       | Miscellaneous  |                      |                                      |
| 8.2   | Working hydraulic pressure for attachments   |                      | 185 bar                              |
| 8.3   | Oil flow rate for attachments  |                      | 97 l/min                             |
| 8.4   | Sound level at the driver's ear according to DIN 12 053                                  |                      | 78 dB                                |

## M 26-4 D ST5 - Dimensional drawing



## Characteristics of masts and residual capacities

| Full Visibility Duplex (FVD)                              |    |
|---|----|
| α - Mast/fork carriage tilt, forward                      | ۰  |
| β - Mast/fork carriage tilt, backward                     | ۰  |
| h1 - Mast lowered height                                  | mm |
| h3 - Mast lifting height                                  | mm |
| h4 - Mast extended height                                 | mm |
| Residual capacity at max height                           | kg |
| Residual capacity with hooked-on side shift at max heigth | kg |
| Height at max capacity                                    | mm |

| FVD 37 | FVD 45 |  |  |
|--------|--------|--|--|
| 6      | 6      |  |  |
| 12     | 12     |  |  |
| 2689   | 3129   |  |  |
| 3700   | 4500   |  |  |
| 4619   | 5419   |  |  |
| 2600   | 2600   |  |  |
| 2600   | 2600   |  |  |
| 2500   | 2500   |  |  |

| Free Lift Triplex (FLT)                |    | FLT 43 | FLT 50 | FLT 65 |
|--|----|--------|--------|--------|
| α - Mast/fork carriage tilt, forward ° |    | 6      | 6      | 6      |
| β - Mast/fork carriage tilt, backward  | ۰  | 12     | 12     | 12     |
| h1 - Mast lowered height               | mm | 2429   | 2689   | 3379   |
| h2 - Mast free lift                    | mm | 1580   | 1840   | 2530   |
| h3 - Mast lifting height               | mm | 4300   | 5000   | 6500   |
| h4 - Mast extended height              | mm | 5227   | 5927   | 7427   |
| Height at max capacity                 | mm | 2500   | 2500   | 2500   |

| Full Visibility Triplex (FVT)                             |    | FVT 55 |
|---|----|--------|
| α - Mast/fork carriage tilt, forward                      | ٠  | 6      |
| β - Mast/fork carriage tilt, backward                     | ٠  | 10     |
| h1 - Mast lowered height                                  | mm | 2959   |
| h3 - Mast lifting height                                  | mm | 5500   |
| h4 - Mast extended height                                 | mm | 6557   |
| Residual capacity at max height                           | kg | 1900   |
| Residual capacity with hooked-on side shift at max heigth | kg | 1700   |
| Height at max capacity                                    | mm | 2500   |





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