Technical sheet:

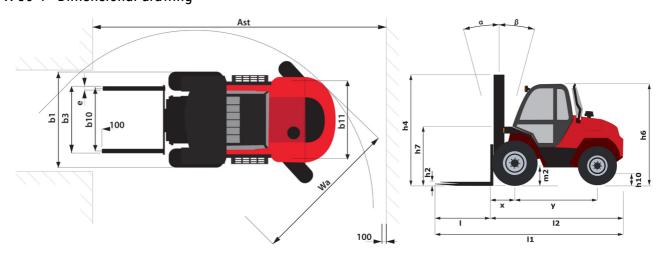
## M-X 30-4





|  | M-X 30-4 010 | eated on November 1, 2025 at 1.15 PM U   |
|--|--------------|--|
| Technical characteristics                                |              | Metric                                   |
| 1.1 Manufacturer   |              | Manitou                                  |
| 1.2 Model Name   |              | M-X 30-4                                 |
| 1.3 Power source   |              | Diesel                                   |
| 1.4 Operator type  |              | Seated                                   |
| 1.5 Max. capacity  | Q            | 3000 kg                                  |
| 1.6 Load center of gravity                               | С            | 500 mm                                   |
| 1.8 Load distance, centre of drive axle to fork          | X            | 810 mm                                   |
| 1.9 Wheelbase  | у            | 2100 mm                                  |
| Weight   |              |  |
| 2.1 Service weight                                       |              | 5320 kg                                  |
| 2.2 Weight on front axle (laden) / rear axle (laden)     |              | 6550 kg / 1370 kg                        |
| 2.3 Weight on front axle (Unladen) / rear axle (Unladen) |              | 2370 kg / 2950 kg                        |
| Wheels   |              |  |
| 3.1 Tires type   |              | Pneumatic                                |
| 3.3 Dimensions of rear wheels                            |              | 10,5/80-18 10PR TG42 TL                  |
| 3.5 Number of front wheels / rear wheels                 |              | 2/2                                      |
| 3.5.2 Number of drive wheels                             |              | 4  |
| 3.6 Front wheel gauge                                    | b10          | 1670 mm                                  |
| Dimensions   |              |  |
| 4.7 Height of overhead guard (cabin)                     | h6           | 2540 mm                                  |
| 4.19 Overall length                                      | l1           | 4835 mm                                  |
| 4.20 Length to face of forks                             | 12           | 3635 mm                                  |
| 4.21 Overall width                                       | b1           | 2105 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           | 495 mm                                   |
| 4.32 Ground clearance at centre of wheelbase             | m2           | 395 mm                                   |
| 4.35 Tuming radius                                       | Wa           | 4070 mm                                  |
| Performances   |              |  |
| 5.1 Travel speed (laden / unladen)                       |              | 27 km/h / 27 km/h                        |
| 5.2 Lifting speed (laden / unladen)                      |              | 0.50 m/s / 0.60 m/s                      |
| 5.3 Lowering speed (laden / unladen)                     |              | 0.50 m/s / 0.50 m/s                      |
| 5.5 Drawbar pull (Laden / Unladen)                       |              | 5685 daN / 3665 daN                      |
| 5.10 Service brake                                       |              | Hydraulic                                |
| Engine   |              |  |
| 7.1 Engine brand / model / norm                          |              | Perkins / 1104D-44T NL38894 / Stage IIIA |
| 7.2 Engine power (Hp / kW)                               |              | 95 Hp/70 kW                              |
| 7.3 Rated speed  |              | 2360 rpm                                 |
| Miscellaneous  |              |  |
| 8.1 Type of drive control                                |              | Hydraulic                                |

## M-X 30-4 - Dimensional drawing



## Characteristics of masts and residual capacities

| Full Visibility Duplex (FVD)             |    | FVD 30 | FVD 33 | FVD 35 | FVD 37 | FVD 40 | FVD 45 | FVD 50 | FVD 55 | FVD 60 |
|--|----|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| α - Mast/fork carriage tilt,<br>forward  | ۰  | 6      | 6      | 6      | 6      | 6      | 6      | 6      | 6      | 6      |
| β - Mast/fork carriage tilt,<br>backward | ٠  | 12     | 12     | 12     | 12     | 12     | 12     | 12     | 12     | 12     |
| h1 - Mast lowered height                 | mm | 2375   | 2525   | 2625   | 2785   | 2975   | 3225   | 3475   | 3725   | 3975   |
| h2 - Mast free lift                      | mm | 130    | 130    | 130    | 130    | 130    | 130    | 130    | 130    | 130    |
| h4 - Mast extended height                | mm | 4115   | 4415   | 4615   | 4815   | 5115   | 5615   | 6115   | 6615   | 7115   |
| Residual capacity at max<br>height       | kg |        |        |        |        |        |        |        | 1500   |        |
| Height at max capacity                   | mm | 2500   | 2500   | 2500   | 2500   | 2500   | 2500   | 2500   | 2500   | 2500   |

| Free Lift Triplex (FLT)                                    |    | FLT 37 | FLT 40 | FLT 43 | FLT 47 | FLT 50 | FLT 55 | FLT 60 |
|--|----|--------|--------|--------|--------|--------|--------|--------|
| α - Mast/fork carriage tilt, forward                       | ۰  | 6      | 6      | 6      | 6      | 6      | 6      | 6      |
| β - Mast/fork carriage tilt, backward                      | ۰  | 12     | 12     | 12     | 12     | 12     | 12     | 12     |
| h1 - Mast lowered height                                   | mm | 2275   | 2375   | 2525   | 2625   | 2785   | 2.97   | 3225   |
| h2 - Mast free lift  | mm | 1283   | 1383   | 1533   | 1633   | 1793   | 1.98   | 2233   |
| h4 - Mast extended height                                  | mm | 4732   | 5032   | 5332   | 5732   | 6032   | 6532   | 7032   |
| Residual capacity at max height                            | kg | 3000   | 3000   | 2500   | 2250   | 1500   |        |        |
| Residual capacity with integrated side shift at max heigth | kg |        |        | 2500   | 1750   | 1250   |        |        |
| Height at max capacity                                     | mm | 2500   | 2500   | 2500   | 2500   | 2500   | 2500   | 2500   |

| Full Visibility Triplex (FVT)         |    | FVT 55 |
|---------------------------------------|----|--------|
| α - Mast/fork carriage tilt, forward  | ۰  | 6      |
| β - Mast/fork carriage tilt, backward | ۰  | 12     |
| h1 - Mast lowered height              | mm | 3055   |
| h4 - Mast extended height             | mm | 6725   |
| Residual capacity at max height       | kg | 2100   |
| Height at max capacity                | mm | 2500   |





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