Technical sheet :



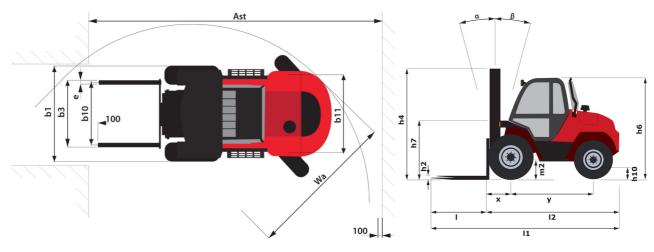




| | Technical characteristics | | | | | | |
|-------|--|--|--|--|--|--|--|
| 1.1 | Manufacturer | | | | | | |
| 1.2 | Model Name | | | | | | |
| 1.3 | Power source | | | | | | |
| 1.4 | Operator type | | | | | | |
| 1.5 | Max. capacity | | | | | | |
| 1.6 | Load center of gravity | | | | | | |
| 1.8 | Load distance, centre of drive axle to fork | | | | | | |
| 1.9 | Wheelbase | | | | | | |
| | Weight | | | | | | |
| 2.1 | Service weight | | | | | | |
| 2.2 | Weight on front axle (laden) / rear axle (laden) | | | | | | |
| 2.3 | Weight on front axle (Unladen) / rear axle (Unladen) | | | | | | |
| | Wheels | | | | | | |
| 3.1 | Tires type | | | | | | |
| 3.3 | Dimensions of rear wheels | | | | | | |
| 3.5 | Number of front wheels / rear wheels | | | | | | |
| 3.5.2 | Number of drive wheels | | | | | | |
| 3.6 | Front wheel gauge | | | | | | |
| | Dimensions | | | | | | |
| 4.7 | Height of overhead guard (cabin) | | | | | | |
| 4.19 | Overall length | | | | | | |
| 4.20 | Length to face of forks | | | | | | |
| 4.21 | Overall width | | | | | | |
| 4.23 | Fork carriage ISO 2328 (class/form) A/B | | | | | | |
| 4.24 | Fork carriage width | | | | | | |
| 4.31 | Ground clearance below mast | | | | | | |
| 4.32 | Ground clearance at centre of wheelbase | | | | | | |
| 4.35 | Turning radius | | | | | | |
| | Performances | | | | | | |
| 5.1 | Travel speed (laden / unladen) | | | | | | |
| 5.2 | Lifting speed (laden / unladen) | | | | | | |
| 5.3 | Lowering speed (laden / unladen) | | | | | | |
| 5.5 | Drawbar pull (Laden / Unladen) | | | | | | |
| 5.10 | Service brake | | | | | | |
| | Engine | | | | | | |
| 7.1 | Engine brand / model / norm | | | | | | |
| 7.2 | I.C. Engine power rating | | | | | | |
| 7.3 | Rated speed | | | | | | |
| | Miscellaneous | | | | | | |
| 8.1 | Type of drive control | | | | | | |

| м-х э | -4 Created on July 31, 2025 at 9:10 AM UTC |
|-------|--|
| | Metric |
| | Manitou |
| | M-X 30-4 |
| | Diesel |
| | Seated |
| Q | 3000 kg |
| с | 500 mm |
| х | 810 mm |
| у | 2100 mm |
| | |
| | 5320 kg |
| | 6550 kg / 1370 kg |
| | 2370 kg / 2950 kg |
| | |
| | Pneumatic |
| | 10,5/80-18 10PR TG42 TL |
| | 2/2 |
| | 4 |
| b10 | 1670 mm |
| | |
| h6 | 2540 mm |
| 11 | 4835 mm |
| 12 | 3635 mm |
| b1 | 2105 mm |
| | 3A |
| b3 | 1470 mm |
| m1 | 495 mm |
| m2 | 395 mm |
| Wa | 4070 mm |
| | |
| | 27 km/h / 27 km/h |
| | 0.50 m/s / 0.60 m/s |
| | 0.50 m/s / 0.50 m/s |
| | 5685 daN / 3665 daN |
| | Hydraulic |
| | |
| | Perkins / 1104D-44T NL38894 / Stage IIIA |
| | 70 Hp |
| | 2360 rpm |
| | |
| | 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, forward | ۰ | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| β - Mast/fork carriage tilt, backward | ۰ | 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 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 |
|--|----|--------|--------|--------|--------|--------|--------|--------|
| a - Mast/fork carriage tilt, forward | ۰ | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| β - Mast/fork carriage tilt, backward | ٥ | 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 | ٥ | 6 |
| β - Mast/fork carriage tilt, backward | ٥ | 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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