Technical sheet:

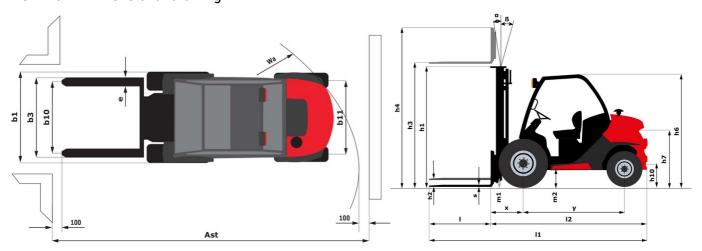
MC-X 25-2





| | | = = 0.00.00 | on ocpicinoci 10, 2020 at 0.10 Ain t |
|-----------------|--|-------------|---------------------------------------|
| Technic | al characteristics | | Metric |
| 1.1 Manufac | eturer | | Manitou |
| 1.2 Model N | ame | | MC-X 25-2 |
| 1.3 Power so | ource | | Diesel |
| 1.4 Operator | type | | Seated |
| 1.5 Max. ca | pacity | Q | 2500 kg |
| | nter of gravity | С | 500 mm |
| 1.8 Load dis | tance, centre of drive axle to fork | x | 621 mm |
| 1.9 Wheelba | se | у | 1900 mm |
| Weight | | | |
| 2.1 Service v | veight | | 3875 kg |
| | on front axle (laden) / rear axle (laden) | | 5510 kg / 865 kg |
| | in front axle (Unladen) / rear axle (Unladen) | | 1533 kg / 2342 kg |
| Wheels | | | , , , , , , , , , , , , , , , , , , , |
| 3.1 Tires typ | e | | Pneumatic |
| | ons of front wheels | | 12,5/80-18/12 SL R4 |
| | ons of rear wheels | | 7.00-12/12 ED PLUS |
| | of front wheels / rear wheels | | 2/2 |
| | of drive wheels | | 2 |
| | eel gauge | b10 | 1159 mm |
| | eel gauge | b11 | 1112 mm |
| Dimensi | | 3 | 1112 11111 |
| | f overhead guard (cabin) / Overall height of low overhead guard (Buggie version) | h6 / h6* | 2155 mm / 1990 mm |
| - | ght/stand height | h7 | 1034 mm |
| 4.19 Overall le | | I1 | 4195 mm |
| | o face of forks | 12 | 3045 mm |
| 4.21 Overall v | | b1 | 1450 mm |
| | ection x width x length | s / e / l | 40 mm x 122 mm / 1150 mm |
| | riage ISO 2328 (class/form) A/B | 37671 | 2A |
| | riage width | b3 | 1260 mm |
| | clearance below mast | m1 | 300 mm |
| | | | 320 mm |
| | clearance at centre of wheelbase | m2 | |
| 4.35 Turning | | Wa | 2620 mm |
| Performa | | | 10 large the 1 0 4 0 0 large the |
| | peed (laden / unladen) | | 12 km/h / 24.90 km/h |
| | peed (laden / unladen) | | 0.47 m/s / 0.46 m/s |
| | g speed (laden / unladen) | | 0.50 m/s / 0.30 m/s |
| 5.10 Service b | | | Hydraulic brakes by loss of pressure |
| | ssion type | | Hydrostatic |
| Engine | | | |
| | rand / model / norm | | Kubota / V2403 / Stage IIIA |
| | ne power rating | | 36 kW |
| 7.3 Rated sp | | | 2700 rpm |
| | of cylinders / Capacity of cylinders | | 4 - 2434 cm³ |
| Miscella | | | |
| | drive control | | Cable |
| | hydraulic pressure for attachments | | 180 bar |
| 8.3 Oil flow | rate for attachments | | 53 I/min |
| 8.4 Sound le | vel at the driver's ear according to DIN 12 053 | | 82 dB |

MC-X 25-2 - Dimensional drawing



Characteristics of masts and residual capacities

| Full Visibility Duplex (FVD) | | FVD 33 | FVD 37 | FVD 45 |
|---------------------------------------|----|--------|--------|--------|
| α - Mast/fork carriage tilt, forward | ٠ | 10 | 10 | 10 |
| β - Mast/fork carriage tilt, backward | ٠ | 12 | 12 | 12 |
| h1 - Mast lowered height | mm | 2338 | 2598 | 3038 |
| h2 - Mast free lift | mm | 112 | 112 | 112 |
| h3 - Mast lifting height | mm | 3300 | 3700 | 4500 |
| h4 - Mast extended height | mm | 4090 | 4490 | 5290 |
| Height at max capacity | mm | 2500 | 2500 | 2500 |

| Free Lift Triplex (FLT) | | FLT 34 | FLT 37 | FLT 40 | FLT 43 | FLT 47 | FLT 55 |
|---------------------------------------|----|--------|--------|--------|--------|--------|--------|
| α - Mast/fork carriage tilt, forward | ٠ | 10 | 10 | 10 | 10 | 10 | 6 |
| β - Mast/fork carriage tilt, backward | ٠ | 12 | 12 | 12 | 12 | 12 | 6 |
| h1 - Mast lowered height | mm | 1988 | 2088 | 2188 | 2338 | 2438 | 2788 |
| h2 - Mast free lift | mm | 1210 | 1310 | 1410 | 1510 | 1660 | 1920 |
| h3 - Mast lifting height | mm | 3400 | 3700 | 4000 | 4300 | 4700 | 5500 |
| h4 - Mast extended height | mm | 4236 | 4536 | 4836 | 5168 | 5536 | 6408 |
| Height at max capacity | mm | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 |

| Full Visibility Triplex (FVT) | | FVT 33 |
|---------------------------------------|----|--------|
| α - Mast/fork carriage tilt, forward | • | 10 |
| β - Mast/fork carriage tilt, backward | ۰ | 12 |
| h1 - Mast lowered height | mm | 1878 |
| h2 - Mast free lift | mm | 124 |
| h3 - Mast lifting height | mm | 3300 |
| h4 - Mast extended height | mm | 4079 |
| Height at max capacity | mm | 2500 |





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes