Technical sheet :



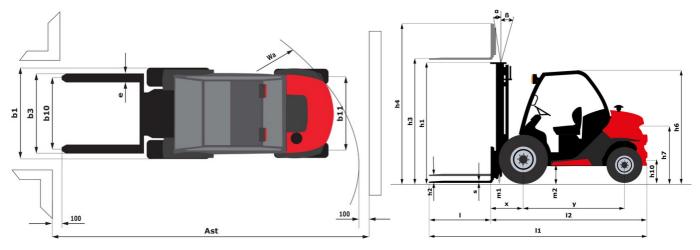




Technical characteristics     1.1   Manufacturer     1.2   Model Name     1.3   Power source     0.4   Operator type     1.5   Max. capacity     1.6   Load center of gravity     1.8   Load distance, centre of drive axle to fork     1.9   Wielpht     Service weight     Queight on front axle (laden) / rear axle (laden)     Weight on front axle (laden) / rear axle (laden)     Weight on front axle (laden) / rear axle (laden)     Weight on front axle (laden) / rear axle (laden)     Weight on front axle (laden) / rear axle (laden)     Weight on front axle (laden) / rear axle (laden)     Weight on front axle (laden) / rear axle (laden)     Service weight     Queight on front axle (laden)     Service weight     Service weight     Queight on front axle (laden)     Media     Media     Queight on front axle (laden)     Service hard     Media     Colspan="2">Colspan="2" <th></th> <th></th>		
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   Service weight     2.1   Service weight     2.2   Weight on front axle (laden) / rear axle (laden)     2.3   Weight on front axle (lunaden) / rear axle (laden)     3.4   Tires type     3.5   Number of fort wheels     3.6   Front wheel gauge     3.7   Rear wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     3.8   Seath height/stand height     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seath height/stand height     4.9   Overall width     4.21   Overall width     4.22   Forks section x width x length     4.23   Fork carriage S0 2228 (class/form) A/B     4.24   Fork carriage S0 2228 (class/form) A/B     4.24   Fork carriage S0 2228 (class		Technical characteristics
1.3   Power source     1.4   Operator type     1.5   Load center of gravity     1.6   Load center of gravity     1.8   Load distance, center of drive axle to fork     1.9   Wheelbase     Weight     2.1     Service weight     Vielption front axle (Unladen) / rear axle (Unladen)     Vielption front axle (Unladen) / rear axle (Unladen)     Weight on front axle (Unladen) / rear axle (Unladen)     Weight on front axle (Unladen) / rear axle (Unladen)     Weight on front axle (Unladen) / rear axle (Unladen)     Weight on front axle (Unladen) / rear axle (Unladen)     Weight on front axle (Unladen) / rear axle (Unladen)     Unladen     Site to the ave     Colspan= 2     Dimenstoion  <	1.1	Manufacturer
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   Service weight     2.1   Service weight     2.2   Weight on front axle (Unladen) / rear axle (Unladen)     Wheel   Wheel     3.1   Tires type     3.2   Dimensions of front twheels     3.3   Dimensions of rear wheels     3.4.5.2   Number of front wheels / rear wheels     3.5.5   Number of drive wheels     3.6.6   Front wheel gauge     3.7   Rear wheel gauge     3.7   Rear wheel gauge     3.7   Rear wheel gauge     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/Stand height     4.19   Overall width     4.20   Length to face of forks     4.21   Oorkead guard (cabin) / Overall width     4.22   Fork section x width x length     4.31   Ground clearance below mast     4.32   Fork carriage wi	1.2	Model Name
1.5   Max. capacity     1.6   Load distance, centre of drive axle to fork     1.8   Load distance, centre of drive axle to fork     1.9   Wheelbase     Weighton front axle (laden) / rear axle (laden)     2.1   Service weight     2.2   Weight on front axle (Unladen) / rear axle (Unladen)     Wheels   Max. capacity     3.1   Tires type     3.2   Dimensions of front wheels     3.3   Dimensions of front wheels     3.5.2   Number of front wheels     3.5.2   Number of drive wheels     3.5.2   Number of drive wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     3.7   Rear wheel gauge     3.7   Rear wheel Stand height     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/Stand height     4.19   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Fork section x width x length     4.31   Ground clearance at centre of wheelbase	1.3	Power source
1.6   Load center of gravity     1.8   Load distance, center of drive axle to fork     1.9   Wheelbase     2.1   Service weight     2.2   Weight on front axle (luladen) / rear axle (luladen)     2.3   Weight on front axle (luladen) / rear axle (luladen)     3.1   Tires type     3.2   Dimensions of front wheels     3.3   Dimensions of front wheels     3.5.   Number of front wheels     3.5.   Number of front wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     Dimensions   Pointension     Pointensions   Pointension     4.19   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Forks section x width x length     4.23   Ford carrage width     4.31   Ground clearance below mast     4.32   Ground clearance at center of wheelbase     5.3   Lowering speed (laden / unladen)     5.4   Lowering speed (laden / unladen)     5.5   Travel speed     7.4   Number of cylinders / Gapait	1.4	Operator type
1.8   Load distance, centre of drive axle to fork     1.9   Wheelbase     Weight   Service weight     2.1   Service weight     2.2   Weight on front axle (laden) / rear axle (laden)     2.3   Weight on front axle (luhaden) / rear axle (luhaden)     3.1   Tires type     3.2   Dimensions of front wheels     3.3   Dimensions of front wheels     3.5.2   Number of front wheels / rear wheels     3.5.2   Number of drive wheels     3.6   Front wheel gauge     0imensions   Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.20   Length to face of forks     4.21   Overall width     4.22   Fork section x width x length     4.23   Fork carriage Width     4.31   Ground clearance below mast     6.32   Turning radius <b>Performances</b> Engline     5.1   Tarwel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering tosion tosion taso	1.5	Max. capacity
1.9   Wheelbase     2.1   Service weight     2.2   Weight on front axle ((laden) / rear axle ((laden))     2.3   Weight on front axle ((ulnaden) / rear axle ((ulnaden))     Wheels   Weight on front axle ((ulnaden) / rear axle ((ulnaden))     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   Number of front wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     10   Offenensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seath height/Stand height     4.9   Overall width     4.20   Length to face of forks     4.21   Overall width     4.22   Fork sardinge ISO 2328 (class/form) A/B     4.23   Fork carriage Width     4.31   Ground clearance below mast     4.32   Ground clearance at centre of wheelbase     4.33   Lifting speed (laden / unladen)     5.4   Lifting speed (laden / unladen)     5.2	1.6	Load center of gravity
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   Thes type     3.1   Thes type     3.2   Dimensions of front wheels     3.3   Dimensions of rear wheels     3.4   Dimensions of rear wheels     3.5   Number of thront wheels / rear wheels     3.6   Front wheel gauge     Dimensions   Eventweel gauge     Dimensions   Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.19   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Fork section x width x length     4.23   Fork carriage NGM     4.24   Fork carriage width     4.35   Tuming radius     Performances   Eventee section x width x length     4.32   Ground clearance below mast     4.33   Ground clearance below mast     4.34   Ground cle	1.8	Load distance, centre of drive axle to fork
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   Immessions of front wheels     3.1   Tires type     3.2   Dimensions of front wheels     3.3   Dimensions of front wheels / rear wheels     3.5.2   Number of front wheels / rear wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     0   Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.9   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Forks section x width x length     4.31   Ground clearance below mast     4.32   Ground clearance at centre of wheelbase     4.33   Turning radius     Performances   Performances     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.4   Engine <td>1.9</td> <td>Wheelbase</td>	1.9	Wheelbase
2.2   Weight on front axle (laden) / rear axle (laden)     2.3   Weight on front axle (Unladen) / rear axle (Unladen)     Wheels   1     3.1   Tires type     3.2   Dimensions of front wheels     3.3   Dimensions of rear wheels     3.5   Number of drive wheels     3.5   Number of drive wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     Dimensions   Ear wheel gauge     Dimensions   0     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.19   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Fork section x width x length     4.33   Ground clearance below mast     4.34   Ground clearance at centre of wheelbase     4.35   Turning radius     Performances   Iting speed (laden / unladen)     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)		Weight
2.3   Weight on front axle (Unladen) / rear axle (Unladen)     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   Number of drive wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     3.7   Rear wheel gauge     0   Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     0   Verall length     4.20   Length to face of forks     4.21   Overall width     4.22   Fork sarciage 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     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     7.3   Rated	2.1	Service weight
Weels     3.1   Tires type     3.2   Dimensions of fort wheels     3.3   Dimensions of frar wheels     3.5   Number of fortw wheels / rear wheels     3.5.2   Number of fortw wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     0   Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.7   Height of ace of forks     0   Uerall width     4.20   Length to face of forks     421   Overall width     422   Fork carriage los 0328 (class/form) A/B     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Tavel speed (laden / unladen)     5.4   Engine Dower according to IS0 1585     7.3<	2.2	Weight on front axle (laden) / rear axle (laden)
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   Number of drive wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     Dimensions   Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.9   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Fork section x width x length     4.23   Fork carriage ISO 2328 (class/form) A/B     4.24   Fork carriage width     4.31   Ground clearance at centre of wheelbase     4.35   Turning radius     Parformances     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.4   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     Miscellanec	2.3	Weight on front axle (Unladen) / rear axle (Unladen)
3.2   Dimensions of front wheels     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     3.7   Rear wheel gauge     0   Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.9   Overall length     4.20   Length to face of forks     4.21   Overall length     4.22   Fork carriage NG 2328 (class/form) A/B     4.23   Fork carriage Width     4.31   Ground clearance below mast     4.32   Ground clearance to entre of wheelbase     4.35   Turning radius     Performances   Performance     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.4   Engine power according to IS0 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     7.3   Rated speed		Wheels
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     3.7   Rear wheel gauge     Dimensions   Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.9   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Fork carriage SIO 2328 (class/form) A/B     4.31   Ground clearance below mast     4.32   Ground clearance to entre of wheelbase     4.35   Tuming radius     Performances   Dimeseed (laden / unladen)     5.1   Tavel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.10   Service brake     7.2   Engine power according to IS0 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     Miscellaneous   Miscellaneous     7.3   Pated speed	3.1	Tires type
3.5   Number of front wheels / rear wheels     3.5.2   Number of drive wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     0   Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.9   Uverall length     4.20   Length to face of forks     4.21   Overall width     4.22   Fork section x width x length     4.23   Fork carriage lS0 2232 (class/form) A/B     4.24   Fork carriage width     4.31   Ground clearance at centre of wheelbase     4.32   Ground clearance at centre of wheelbase     4.33   Tuming radius     Performances   Intervel speed (laden / unladen)     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.4   Engine power according to IS0 1585     7.1   Engine power according to IS0 1585     7.2   Engine power according to IS0 1585     7.3   Rated speed     7.4   Numb	3.2	Dimensions of front wheels
3.5.2   Number of drive wheels     3.6   Front wheel gauge     3.7   Rear wheel gauge     3.7   Rear wheel gauge     0   Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.9   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Fork section x width x length     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   Itifting speed (laden / unladen)     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.4   Engine     7.2   Engine power according to ISO 1585     7.1   Engine power according to ISO 1585     7.2   Engine power according to ISO 1585     7.3   Rated speed	3.3	Dimensions of rear wheels
3.6   Front wheel gauge     3.7   Rear wheel gauge     0   Dimensions     4.7   Height of overhead guard (cabin / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.19   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Fork section x width x length     4.23   Fork carriage ISO 2328 (class/form) A/B     4.24   Fork carriage ISO 2328 (class/form) A/B     4.31   Ground clearance below mast     4.32   Fork carriage ISO 2328 (class/form) A/B     4.31   Ground clearance at centre of wheelbase     4.32   Fork carriage ISO 2328 (class/form) A/B     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.10   Service brake     7.2   Engine power according to ISO 1585     7.1   Engine power according to ISO 1585     7.1   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders	3.5	Number of front wheels / rear wheels
3.7   Rear wheel gauge     Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.19   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Forks section x width x length     4.23   Fork carriage ISO 2328 (class/form) A/B     4.24   Fork carriage width     4.31   Ground clearance at centre of wheelbase     4.32   Ground clearance at centre of wheelbase     4.35   Turning radius     Performances   Performances     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.10   Service brake     Engine   Performances     7.1   Engine power according to ISO 1585     7.2   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     8.1   Type of drive control     8.2   Working hydraulic pressure for attachments <td>3.5.2</td> <td>Number of drive wheels</td>	3.5.2	Number of drive wheels
Dimensions     4.7   Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)     4.8   Seat height/stand height     4.19   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Forks section x width x length     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   Performances     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.10   Service brake <b>Engine</b> Performances     7.2   Engine power according to ISO 1585     7.1   Engine power according to ISO 1585     7.2   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     Miscellaneous   Miscellaneous     8.1   Type of drive control	3.6	Front wheel gauge
4.7Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)4.8Seat height/stand height4.19Overall length4.20Length to face of forks4.21Overall width4.22Forks section x width x length4.23Fork carriage ISO 2328 (class/form) A/B4.24Fork carriage width4.31Ground clearance below mast4.32Ground clearance at centre of wheelbase4.35Turning radiusPerformances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brakeEngine7.2Engine power according to ISO 15857.1Engine power according to ISO 15857.3Rated speed7.4Number of cylinders / Capacity of cylindersMiscellaneousMiscellaneous8.1Type of drive control8.2Working hydraulic pressure for attachments	3.7	Rear wheel gauge
4.8   Seat height/stand height     4.19   Overall length     4.20   Length to face of forks     4.21   Overall width     4.22   Fork section x width x length     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   Iting speed (laden / unladen)     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.10   Service brake     Engine   Itime speed (laden / unladen)     5.10   Service brake     Engine   Itime speed (laden / unladen)     5.10   Service brake     Engine   Itime speed (laden / unladen)     5.10   Service brake     Engine   Itime speed (laden / unladen)     5.10   Service brake     Engine power according to ISO 1585     7.1   Engine power according to ISO 1585     7.3   Rated speed		Dimensions
4.19Overall length4.20Length to face of forks4.21Overall width4.22Forks section x width x length4.23Fork carriage ISO 2328 (class/form) A/B4.24Fork carriage width4.31Ground clearance below mast4.32Ground clearance below mast4.33Ground clearance at centre of wheelbase4.34Turning radiusPerformances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brakeEngine power according to ISO 15857.1Engine power according to ISO 15857.2Engine power according to ISO 15857.3Rated speed7.4Number of cylinders / Capacity of cylindersMiscellaneousMiscellaneous8.1Type of drive control8.2Working hydraulic pressure for attachments	4.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)
4.20Length to face of forks4.21Overall width4.22Forks section x width x length4.23Fork carriage ISO 2328 (class/form) A/B4.24Fork carriage width4.31Ground clearance below mast4.32Ground clearance at centre of wheelbase4.35Turning radiusPerformances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brakeEngine7.2Engine power according to ISO 15857.1Engine brand / model7.2Engine power according to ISO 15857.3Rated speed7.4Number of cylinders / Capacity of cylindersMiscellaneousMiscellaneous8.1Type of drive control8.2Working hydraulic pressure for attachments	4.8	Seat height/stand height
4.21Overall width4.22Forks section x width x length4.23Fork carriage ISO 2328 (class/form) A/B4.24Fork carriage width4.31Ground clearance below mast4.32Ground clearance at centre of wheelbase4.35Turning radiusPerformances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brakeEnginePrime7.2Engine power according to ISO 15857.3Rated speed7.4Number of cylinders / Capacity of cylindersMiscellaneousMiscellaneous8.1Type of drive control8.2Working hydraulic pressure for attachments	4.19	Overall length
4.22Forks section x width x length4.23Fork carriage ISO 2328 (class/form) A/B4.24Fork carriage width4.31Ground clearance below mast4.32Ground clearance at centre of wheelbase4.35Turning radiusPerformances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brakeEngine7.2Engine power according to ISO 15857.1Engine power according to ISO 15857.2Engine power according to ISO 15857.3Rated speed7.4Number of cylinders / Capacity of cylindersMiscellaneousMiscellaneous8.1Type of drive control8.2Working hydraulic pressure for attachments	4.20	Length to face of forks
4.23Fork carriage ISO 2328 (class/form) A/B4.24Fork carriage width4.31Ground clearance below mast4.32Ground clearance at centre of wheelbase4.35Turning radiusPerformances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brakeEngine power according to ISO 15857.1Engine power according to ISO 15857.3Rated speed7.4Number of cylinders / Capacity of cylindersMiscellaneousNiscellaneous8.1Type of drive control8.2Working hydraulic pressure for attachments	4.21	Overall width
4.24Fork carriage with4.31Ground clearance below mast4.32Ground clearance at centre of wheelbase4.35Turning radiusPerformances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brakeEngine7.2Engine power according to ISO 15857.1Engine power according to ISO 15857.3Rated speed7.4Number of cylinders / Capacity of cylindersMiscellaneous8.1Type of drive control8.2Working hydraulic pressure for attachments	4.22	Forks section x width x length
4.31   Ground clearance below mast     4.32   Ground clearance at centre of wheelbase     4.35   Turning radius     Performances   Performances     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.10   Service brake     Engine   Performance     7.2   Engine power according to ISO 1585     7.1   Engine brand / model     7.2   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     Miscellaneous   Miscellaneous     8.1   Type of drive control     8.2   Working hydraulic pressure for attachments	4.23	Fork carriage ISO 2328 (class/form) A/B
4.32Ground clearance at centre of wheelbase4.35Turning radiusPerformances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brakeEngine7.2Engine power according to ISO 15857.1Engine power according to ISO 15857.3Rated speed7.4Number of cylinders / Capacity of cylindersMiscellaneous8.1Type of drive control8.2Working hydraulic pressure for attachments	4.24	Fork carriage width
4.35Turning radiusPerformances5.1Travel speed (laden / unladen)5.2Lifting speed (laden / unladen)5.3Lowering speed (laden / unladen)5.10Service brakeEngine7.2Engine power according to ISO 15857.1Engine brand / model7.2Engine power according to ISO 15857.3Rated speed7.4Number of cylinders / Capacity of cylindersMiscellaneous8.1Type of drive control8.2Working hydraulic pressure for attachments	4.31	Ground clearance below mast
Performances     5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.10   Service brake     Engine     7.2   Engine power according to ISO 1585     7.1   Engine brand / model     7.2   Engine power according to ISO 1585     7.1   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     Miscellaneous   8.1     8.1   Type of drive control     8.2   Working hydraulic pressure for attachments	4.32	Ground clearance at centre of wheelbase
5.1   Travel speed (laden / unladen)     5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.10   Service brake     Engine     7.2   Engine power according to ISO 1585     7.1   Engine brand / model     7.2   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     Miscellaneous   8.1     8.1   Type of drive control     8.2   Working hydraulic pressure for attachments	4.35	Turning radius
5.2   Lifting speed (laden / unladen)     5.3   Lowering speed (laden / unladen)     5.10   Service brake     Engine     7.2   Engine power according to ISO 1585     7.1   Engine brand / model     7.2   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     Miscellaneous   8.1     8.1   Type of drive control     8.2   Working hydraulic pressure for attachments		Performances
5.3   Lowering speed (laden / unladen)     5.10   Service brake     Engine     7.2   Engine power according to ISO 1585     7.1   Engine brand / model     7.2   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     Miscellaneous   8.1     8.1   Type of drive control     8.2   Working hydraulic pressure for attachments	5.1	Travel speed (laden / unladen)
5.10   Service brake     Engine   Engine     7.2   Engine power according to ISO 1585     7.1   Engine brand / model     7.2   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     Miscellaneous   8.1     8.1   Type of drive control     8.2   Working hydraulic pressure for attachments	5.2	Lifting speed (laden / unladen)
Engine     7.2   Engine power according to ISO 1585     7.1   Engine brand / model     7.2   Engine power according to ISO 1585     7.3   Rated speed     7.4   Number of cylinders / Capacity of cylinders     Miscellaneous   8.1     8.1   Type of drive control     8.2   Working hydraulic pressure for attachments	5.3	Lowering speed (laden / unladen)
7.2   Engine power according to ISO 1585     7.1   Engine brand / model     7.2   Engine power according to ISO 1585     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	5.10	Service brake
7.1   Engine brand / model     7.2   Engine power according to ISO 1585     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		Engine
7.2   Engine power according to ISO 1585     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	7.2	Engine power according to ISO 1585
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	7.1	Engine brand / model
7.4 Number of cylinders / Capacity of cylinders   Miscellaneous   8.1 Type of drive control   8.2 Working hydraulic pressure for attachments	7.2	Engine power according to ISO 1585
Miscellaneous       8.1     Type of drive control       8.2     Working hydraulic pressure for attachments	7.3	Rated speed
8.1 Type of drive control   8.2 Working hydraulic pressure for attachments	7.4	Number of cylinders / Capacity of cylinders
8.2 Working hydraulic pressure for attachments		Miscellaneous
	8.1	Type of drive control
	8.2	Working hydraulic pressure for attachments
8.3 Oil flow rate for attachments	8.3	Oil flow rate for attachments
	8.4	Sound level at the driver's ear according to DIN 12 053
	8.4	Sound level at the driver's ear according to DIN 12 053

MC-X 25-2	e Created on May 4, 2024 at 10:11:39 AM UTC
	Metric
	Manitou
	MC-X 25-2
	Diesel
	Seated
Q	2500 kg
С	500 mm
x	621 mm
у	1900 mm
	3875 kg
	5510 kg / 865 kg
	1533 kg / 2342 kg
	Pneumatic
	12,5/80-18/12 SL R4
	7.00-12/12 ED PLUS
	2/2
	2
b10	1159 mm
b11	1112 mm
h6 / h6*	2155 mm / 1990 mm
h7	1034 mm
1	4195 mm
12	3045 mm
b1	1450 mm
s / e / l	40 mm x 122 mm / 1150 mm
	2A
b3	1260 mm
m1	300 mm
m2	320 mm
Wa	2620 mm
	12 km/h / 24.90 km/h
	0.47 m/s / 0.46 m/s
	0.50 m/s / 0.30 m/s
	Hydraulic brakes by loss of pressure
	36 kW
	Kubota / V2403
	36 kW
	2700 rpm
	4 - 2434 cm³
	Cable
	180 bar
	53 l/min
	82 dB

## MC-X 25-2 - Dimensional drawing



## Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
Mast/fork carriage tilt, forward	٥	10	10	10
Mast/fork carriage tilt, backward	٥	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
Mast/fork carriage tilt, forward	٥	10	10	10	10	10	6
Mast/fork carriage tilt, backward	٥	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
Mast/fork carriage tilt, forward	٥	10
Mast/fork carriage tilt, backward	٥	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



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