Technical sheet :



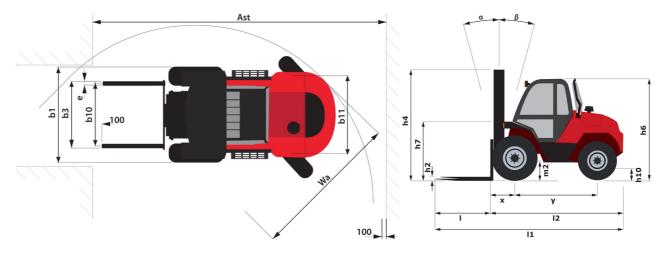




1.6     Load center of gravity     color       1.8     Load distance, centre of drive axle to fork     xx       1.9     Wheelbase     yx       2.1     Service weight     xx       2.2     Weight on front axle (laden) / rear axle (laden)     xx       2.3     Weight on front axle (unladen) / rear axle (unladen)     xx       3.1     Tires type     xx       3.3     Dimensions of rear wheels     xx       3.5.1     Number of front wheels / rear wheels     xx       3.5.2     Number of front wheels     xx       3.6     Front wheel gauge     bd       1.7     Height of overhead guard (cabin)     hh       4.7     Height of overhead guard (cabin)     hh       4.19     Overall length     bd       4.20     Length to face of forks     bd       4.21     Overall width x length     strutt       4.22     Forks section x width x length     bd       4.23     Fork carriage ISO 2328 (class/form) A/B     mm       4.24     Fork carriage lob mast     mm       4.31     Ground clearance at centre of wheelbase     mm       4.32     Ground clearance at centre of wheelbase     mm       5.3     Lowering speed (laden / unladen)     fork       5.4     Engin			
1.2       Model Name         1.3       Power source         1.4       Operator type         1.5       Max. capacity       C         1.6       Load distance, centre of drive axle to fork       xx         1.9       Wheelbase       xx         2.1       Service weight       xx         2.2       Weight       xx         2.3       Weight on front axle (laden) / rear axle (laden)       xx         2.4       Service weight on front axle (laden) / rear axle (Unladen)       xx         2.3       Weight on front axle (laden) / rear axle (laden)       xx         3.1       Tires type       xx         3.3       Dimensions of rear wheels       xx         3.5.2       Number of front wheels / rear wheels       xx         3.5.2       Number of forth wheels / rear wheels       xx         3.6       Front wheel gauge       bt         Dimensions       xx       xx         4.7       Height of overhead guard (cabin)       xx         4.20       Length to face of forks       tx         4.21       Overall length       xx         4.22       Fork carriage width       b         4.33       Ground clearance below mast		Technical characteristics	
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         2.1       Service 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) <b>Wheels</b>	1.1	Manufacturer	
1.4     Operator type       1.5     Max. capacity       1.6     Load center of gravity       1.8     Load cinter.centre of drive axie to fork       1.9     Wheelbase       Weight     Service weight       2.1     Service weight       2.2     Weight on front axie (laden) / rear axie (luiden)       2.3     Weight on front axie (luiden) / rear axie (luiden)       3.3     Dimensions of rear wheels       3.4     Tires type       3.5     Number of front wheels / rear wheels       3.5.2     Number of drive wheels       3.5     Number of fork wheels / rear wheels       3.5.2     Number of fork wheels       3.6     Front wheel gauge       Dimensions     from       4.7     Height fo dreemed gaurd (cabin)       4.19     Overall length       4.20     Length to face of forks       4.21     Overall width       4.22     Fork carriage ISO 2232 (class/form) A/B       4.23     Fork carriage width       4.31     Ground clearance at centre of wheelbase       5.1     Travel speed (laden / unladen)       5.2     Lifting speed (laden / unladen)       5.3     Darabate yiel       5.4     Travel speed (laden / unladen)       5.5     Darabate yuil (Laden / unlad	1.2	Model Name	
1.5     Max. capacity     C       1.6     Load center of gravity     C       1.8     Load distance, centre of drive axle to fork     X       1.9     Wheelbase     Y       2.1     Service weight     Y       2.2     Weight on front axle (laden) / rear axle (laden)     Y       2.3     Weight on front axle (lunaden) / rear axle (lunaden)     Y       Wheels     Y     Y       3.1     Tires type     Y       3.3     Dimensions of rear wheels     Y       3.5     Number of front wheels / rear wheels     Y       3.5.2     Number of drive wheels     Y       3.6     Front wheel gauge     D       Dimensions     Tare of drive wheels     Y       4.7     Height of overhead guard (cabin)     h       4.19     Overall length     If       4.20     Length to face of forks     If       4.21     Overall width     b       4.22     Fork section x width x length     s / / / / / / / / / / / / / / / / / / /	1.3	Power source	
1.6     Load center of gravity     color       1.8     Load distance, centre of drive axie to fork     xx       1.9     Whelbase     yx       2.1     Service weight     yx       2.2     Weight on front axie (laden) / rear axie (laden)     yx       2.3     Weight on front axie (unladen) / rear axie (unladen)     yx       3.1     Tires type     yx       3.3     Dimensions of rear wheels     yx       3.5.2     Number of front wheels     yx       3.5.2     Number of drive wheels     yx       3.6     Front wheel gauge     bt       0     Dimensions     ht       4.7     Height of oxerhead guard (cabin)     ht       4.20     Length to face of forks     lt/lt       4.21     Overall width     b       4.22     Fork section x width x length     b       4.23     Fork carniage lSO 2228 (class/form) A/B     mt       4.24     Fork carniage width     b       4.33     Turning radius     mt       5.4     Turning radius     mt       5.5     Dra	1.4	Operator type	
1.8     Load distance, centre of drive axle to fork     xx       1.9     Wheelbase     yx       Weight     xx     yx       2.1     Service weight     xx       2.2     Weight on front axle (laden) / rear axle (laden)     xx       2.3     Weight on front axle (laden) / rear axle (unladen)     xx       3.4     Tires type     xx       3.5     Number of front wheels     xx       3.5     Number of front wheels     xx       3.6     Front wheel gauge     bit       0     Dimensions     xx       4.7     Height of overhead guard (cabin)     h       4.7     Height of fork sector x width x length     b       4.20     Length to face of forks     10       4.21     Overall width     b       4.22     Fork sector x width x length     b       4.23     Fork carriage ISO 2328 (class/form) A/B     m       4.24     Fork carriage biox mast     m       4.31     Ground clearance below mast     m       5.1     Travel speed (laden / unladen)     10       5.2     Drawle speed (laden / unladen)     10       5.3     Dorweb rake     10       5.4     Loweing speed (laden / unladen)     10       5.5     Drawle prake<	1.5	Max. capacity	Q
1.9       Whelbase       y         2.1       Service weight       2         2.2       Weight on front axle (laden) / rear axle (laden)       2         2.3       Weight on front axle (Unladen) / rear axle (Unladen)       0         3.1       Tires type       0         3.3       Dimensions of rear wheels       0         3.5.2       Number of front wheels / rear wheels       0         3.5.2       Number of drive wheels       0         3.6       Front wheel gauge       0         0       Dimensions       0         4.7       Height of overhead guard (cabin)       h         4.19       Overall length       1°         4.20       Length to face of forks       12         4.21       Overall width       b         4.22       Fork carriage ISO 2328 (class/form) A/B       5 / (class/form) A/B         4.23       Fork carriage width       b         4.31       Ground clearance below mast       m         4.32       Ford carriage width       b         4.33       Turning radius       W         Performances       m       m         5.1       Travel speed (laden / unladen)       5.         5.2	1.6	Load center of gravity	С
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         3.5.2       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 x length         4.22       Fork carriage ISO 2328 (class/form) A/B         4.24       Fork carriage ISO 2328 (class/form) A/B         4.31       Ground clearance to centre of wheelbase         4.32       Fork carriage ISO 2328 (class/form) A/B         4.33       Turning radius         Weight end / unladen)       *         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.4       Engine         7.1       Engine brand /	1.8	Load distance, centre of drive axle to fork	х
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       Image: Service weight         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       Image: Service weight         4.7       Height of overhead guard (cabin)         4.7       Height of overhead guard (cabin)         4.19       Overall length         4.20       Length to face of forks         4.21       Overall width         4.22       Fork carriage ISO 2228 (class/form) A/B         4.23       Fork carriage width         4.31       Ground clearance below mast         4.32       Ground clearance below mast         4.33       Turning radius         W       Performances         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Dawier public (laden / unladen)         5.4       Transmission type         Engline       Transmission type         Engline </td <td>1.9</td> <td>Wheelbase</td> <td>у</td>	1.9	Wheelbase	у
2.2       Weight on front axle (laden) / rear axle (Unladen)         2.3       Weight on front axle (Unladen) / rear axle (Unladen)         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       Dimensions         4.7       Height of overhead guard (cabin)         4.19       Overall length         4.20       Length to face of forks         2.21       Overall width         4.22       Forks section x width x length         4.23       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 speed (laden / unladen)         5.4       Engine         7.1       Engine band / model / norm         7.2       I.C. Engine power rating         7.3       Rated speed         Miscellaneous       Miscellaneous		Weight	
2.3       Weight on front axle (Unladen) / rear axle (Unladen)         Wheels	2.1	Service weight	
Wheels       Image: Second Secon	2.2	Weight on front axle (laden) / rear axle (laden)	
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       bit         4.7       Height of overhead guard (cabin)         4.7       Height of overhead guard (cabin)         4.7       Height of ace of forks         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         4.33       Lifting speed (laden / unladen)         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.4       Service brake         Transmission type       Engline         Transmission type       Transmission type         Engline       Transmission type         Targe ing power rating       Targe speed         7.1       E	2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
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       Dimensions         4.7       Height of overhead guard (cabin)         4.7       Height of seve of forks         20       Length to face of forks         4.20       Length to face of forks         4.21       Overall length         4.22       Fork section x width x length         4.23       Fork carriage ki02 0328 (class/form) A/B         4.24       Fork carriage width         4.31       Ground clearance below mast         4.32       Ground clearance below mast         4.35       Tuming radius <b>Performances</b> mm         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.4       Engine         Tansmission type       Tansmission type         Tansmission type		Wheels	
3.5       Number of front wheels / rear wheels         3.5.2       Number of drive wheels         3.6       Front wheel gauge         Dimensions       bit         4.7       Height of overhead guard (cabin)         4.19       Overall width         4.20       Length to face of forks         4.21       Overall width         4.22       Fork carniage ISO 2328 (class/form) A/B         4.24       Fork carniage width         4.31       Ground clearance at centre of wheelbase         m       Mass         4.33       Tuming radius         Performances       M         5.1       Travel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.10 <td< td=""><td>3.1</td><td>Tires type</td><td></td></td<>	3.1	Tires type	
3.5.2       Number of drive wheels         3.6       Front wheel gauge       b1         0       Dimensions       h         4.7       Height of overhead guard (cabin)       h         4.19       Overall length       h         4.20       Length to face of forks       b1         4.21       Overall width       b2         4.22       Fork section x width x length       s / (x)         4.23       Fork carriage ISO 2328 (class/form) A/B       b         4.24       Fork carriage width       s / (x)         4.31       Ground clearance below mast       m         4.32       Ground clearance at centre of wheelbase       m         4.35       Turning radius       W         Performances       m       m         5.1       Tarsel speed (laden / unladen)       m         5.2       Lifting speed (laden / unladen)       m         5.3       Lowering speed (laden / unladen)       m         5.4       Engine brand / model / norm       m         7.1       Engine brand / model / norm       m         7.2       Lo. Engine power rating       m         7.3       Rated speed       Miscellaneous	3.3	Dimensions of rear wheels	
3.6     Front wheel gauge     bit       0     Dimensions     h       4.7     Height of overhead guard (cabin)     h       4.19     Overall length     fr       4.20     Length to face of forks     fr       4.21     Overall width     b       4.22     Fork section x width x length     s / e       4.23     Fork carriage ISO 2328 (class/form) A/B     b       4.24     Fork carriage width     b       4.25     Ground clearance below mast     m       4.31     Ground clearance at centre of wheelbase     m       4.32     Ground clearance at centre of wheelbase     m       4.35     Turning radius     W       Parformances     W       5.1     Travel speed (laden / unladen)     f       5.2     Lifting speed (laden / unladen)     f       5.3     Lowering speed (laden / unladen)     f       5.4     Engine     f       7.1     Engine brand / model / norm     f       7.2     LC. Engine power rating     f       7.3     Rated speed     Miscellaneous	3.5	Number of front wheels / rear wheels	
Dimensions       Image: Section Sectin Section Section Sectin Section Section Sectin Section Section S	3.5.2	Number of drive wheels	
4.7       Height of overhead guard (cabin)       h         4.19       Overall length       II         4.20       Length to face of forks       II         4.21       Overall width       b         4.22       Forks section x width x length       s / ot         4.23       Fork carriage ISO 2328 (class/form) A/B       b         4.24       Fork carriage width       b         4.31       Ground clearance below mast       m         4.32       Ground clearance at centre of wheelbase       m         4.35       Tuming radius       W         Performances       m       m         5.1       Travel speed (laden / unladen)       m         5.2       Lifting speed (laden / unladen)       m         5.3       Lowering speed (laden / unladen)       m         5.10       Service brake       m         7.10       Service brake       m         7.11       Engine brand / model / norm       m         7.2       I.C. Engine power rating       m         7.3       Rated speed       m         Miscellaneous       Miscellaneous       m	3.6	Front wheel gauge	b1(
4.19       Overall length       IT         4.20       Length to face of forks       IX         4.21       Overall width       b         4.22       Forks section x width x length       s / e         4.23       Fork carriage ISO 2328 (class/form) A/B       b         4.24       Fork carriage width       bb         4.31       Ground clearance below mast       mm         4.32       Ground clearance at centre of wheelbase       mm         4.35       Turning radius       W         Performances       mm         5.1       Travel speed (laden / unladen)       c         5.2       Lifting speed (laden / unladen)       c         5.3       Lowering speed (laden / unladen)       c         5.10       Service brake       c         Transmission type       Engine       c         7.1       Engine brand / model / norm       c         7.2       I.C. Engine power rating       c         7.3       Rated speed       c         Miscellaneous       Miscellaneous       c		Dimensions	
4.20       Length to face of forks       12         4.21       Overall width       bb         4.22       Forks section x width x length       s / e         4.23       Fork carriage ISO 2328 (class/form) A/B       bb         4.24       Fork carriage width       bb         4.31       Ground clearance below mast       mm         4.32       Ground clearance at centre of wheelbase       mm         4.35       Turning radius       W         Performances       mm         5.1       Travel speed (laden / unladen)       5.2         5.2       Lifting speed (laden / unladen)       5.3         5.3       Lowering speed (laden / unladen)       5.5         5.10       Service brake       m         7.11       Engine       mm         7.1       Engine power rating       mm         7.3       Rated speed       mm         Miscellaneous       Miscellaneous       mm	4.7	Height of overhead guard (cabin)	h6
4.21       Overall width       b         4.22       Forks section x width x length       s / of         4.23       Fork carriage ISO 2328 (class/form) A/B       b         4.24       Fork carriage width       b         4.24       Fork carriage width       b         4.31       Ground clearance below mast       m         4.32       Ground clearance at centre of wheelbase       m         4.35       Turning radius       W         Performances       w       W         5.1       Travel speed (laden / unladen)       w         5.2       Lifting speed (laden / unladen)       w         5.3       Lowering speed (laden / unladen)       w         5.5       Drawbar pull (Laden / Unladen)       w         5.10       Service brake       w         Transmission type       m       w         7.1       Engine       w         7.2       LC. Engine power rating       w         7.3       Rated speed       w         Miscellaneous       w       w	4.19	Overall length	11
4.22       Forks section x width x length       s / 6         4.23       Fork carriage ISO 2328 (class/form) A/B       b         4.24       Fork carriage width       bb         4.31       Ground clearance below mast       m         4.32       Ground clearance at centre of wheelbase       m         4.35       Turning radius       W         Performances         5.1       Travel speed (laden / unladen)       w         5.2       Lifting speed (laden / unladen)       w         5.3       Lowering speed (laden / unladen)       w         5.5       Drawbar pull (Laden / Unladen)       w         5.10       Service brake       w         Transmission type       w       w         Engine         7.1       Engine power rating       w         7.2       LC. Engine power rating       w         7.3       Rated speed       w         Miscellaneous       Miscellaneous       w	4.20	Length to face of forks	12
4.23       Fork carriage ISO 2328 (class/form) A/B         4.24       Fork carriage width       bb         4.31       Ground clearance below mast       mm         4.32       Ground clearance at centre of wheelbase       mm         4.35       Turning radius       W         Performances         5.1       Travel speed (laden / unladen)       w         5.2       Lifting speed (laden / unladen)       w         5.3       Lowering speed (laden / unladen)       w         5.5       Drawbar pull (Laden / Unladen)       w         5.10       Service brake       w         Transmission type       m       w         7.1       Engine       w         7.2       LC. Engine power rating       w         7.3       Rated speed       w         Miscellaneous       Miscellaneous       w	4.21	Overall width	b1
4.24       Fork carriage width       b         4.31       Ground clearance below mast       m         4.32       Ground clearance at centre of wheelbase       m         4.35       Turning radius       W         Performances         5.1       Travel speed (laden / unladen)       W         5.2       Lifting speed (laden / unladen)       0         5.3       Lowering speed (laden / unladen)       0         5.5       Drawbar pull (Laden / Unladen)       0         5.10       Service brake       0         Transmission type       1       0         Engine         7.1       Engine power rating       0         7.2       LC. Engine power rating       0         7.3       Rated speed       0         Miscellaneous       0       0	4.22	Forks section x width x length	s / e
4.31       Ground clearance below mast       m         4.32       Ground clearance at centre of wheelbase       m         4.35       Turning radius       W         Performances       W         5.1       Travel speed (laden / unladen)       0         5.2       Lifting speed (laden / unladen)       0         5.3       Lowering speed (laden / unladen)       0         5.5       Drawbar pull (Laden / Unladen)       0         5.10       Service brake       0         Transmission type       0       0         Figine       0       0         7.1       Engine power rating       0         7.3       Rated speed       0         Miscellaneous       0       0	4.23	Fork carriage ISO 2328 (class/form) A/B	
4.32       Ground clearance at centre of wheelbase       m         4.35       Turning radius       W         4.35       Turning radius       W         9       Performances       W         5.1       Travel speed (laden / unladen)       W         5.2       Lifting speed (laden / unladen)       W         5.3       Lowering speed (laden / unladen)       W         5.5       Drawbar pull (Laden / Unladen)       W         5.10       Service brake       W         Transmission type       W       W         7.1       Engine       W         7.2       LC. Engine power rating       W         7.3       Rated speed       W         Miscellaneous       M       W	4.24	Fork carriage width	b3
4.35     Tuming radius     W       Performances     Image: Second (laden / unladen)     Image: Second (laden / unladen)       5.2     Lifting speed (laden / unladen)     Image: Second (laden / unladen)       5.3     Lowering speed (laden / unladen)     Image: Second (laden / unladen)       5.5     Drawbar pull (Laden / Unladen)     Image: Second (laden / unladen)       5.10     Service brake     Image: Second (laden / unladen)       5.10     Service brake     Image: Second (laden / unladen)       7.10     Engine     Image: Second (laden / unladen)       7.1     Engine brand / model / norm     Image: Second (laden / unladen)       7.2     I.C. Engine power rating     Image: Second (laden / unladen)       7.3     Rated speed     Image: Second (laden / unladen)       Miscellaneous     Image: Second (laden / unladen)     Image: Second (laden / unladen)	4.31	Ground clearance below mast	m1
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         Transmission type         Engine         7.1       Engine brand / model / norm         7.2       I.C. Engine power rating         7.3       Rated speed         Miscellaneous       Miscellaneous	4.32	Ground clearance at centre of wheelbase	m2
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         Transmission type       Image: Comparison type         7.1       Engine         7.2       I.C. Engine power rating         7.3       Rated speed         Miscellaneous       Image: Comparison type	4.35	Turning radius	Wa
5.2       Lifting speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.5       Drawbar pull (Laden / Unladen)         5.10       Service brake         Transmission type         Engine         7.1       Engine brand / model / norm         7.2       I.C. Engine power rating         7.3       Rated speed         Miscellaneous		Performances	
5.3       Lowering speed (laden / unladen)         5.5       Drawbar pull (Laden / Unladen)         5.10       Service brake         Transmission type         Engine         7.1       Engine brand / model / norm         7.2       I.C. Engine power rating         7.3       Rated speed         Miscellaneous       Miscellaneous	5.1	Travel speed (laden / unladen)	
5.5       Drawbar pull (Laden / Unladen)         5.10       Service brake         Transmission type         Engine         7.1       Engine brand / model / norm         7.2       I.C. Engine power rating         7.3       Rated speed         Miscellaneous	5.2	Lifting speed (laden / unladen)	
5.10     Service brake       Transmission type       Engine       7.1     Engine brand / model / norm       7.2     I.C. Engine power rating       7.3     Rated speed       Miscellaneous	5.3	Lowering speed (laden / unladen)	
Transmission type       Engine       7.1     Engine brand / model / norm       7.2     I.C. Engine power rating       7.3     Rated speed       Miscellaneous	5.5	Drawbar pull (Laden / Unladen)	
Engine       7.1     Engine brand / model / norm       7.2     I.C. Engine power rating       7.3     Rated speed       Miscellaneous	5.10	Service brake	
7.1     Engine brand / model / norm       7.2     I.C. Engine power rating       7.3     Rated speed       Miscellaneous		Transmission type	
7.2     I.C. Engine power rating       7.3     Rated speed       Miscellaneous		Engine	
7.3 Rated speed Miscellaneous	7.1	Engine brand / model / norm	
7.3 Rated speed Miscellaneous	7.2	I.C. Engine power rating	
	7.3	Rated speed	
8.1 Type of drive control		Miscellaneous	
	8.1	Type of drive control	

M-X 50-4	Created on August 11, 2025 at 8:20 AM UTC
	Metric
	Manitou
	M-X 50-4
	Diesel
	Seated
Q	5000 kg
С	600 mm
x	762 mm
у	2120 mm
	7660 kg
	10800 kg / 1869 kg
	2570 kg / 5090 kg
	Pneumatic
	340/80R18 XMCL 143A8
	2/2
140	4
b10	1620 mm
h6	2495 mm
10	4945 mm
12	3745 mm
b1	2080 mm
s/e/l	50 mm x 150 mm / 1200 mm
	4A
b3	1670 mm
m1	265 mm
m2	375 mm
Wa	4155 mm
	24 km/h / 23.40 km/h
	0.40 m/s / 0.50 m/s
	0.40 m/s / 0.40 m/s
	10360 daN / 6205 daN
	Hydraulic
	Torque converter
	Perkins / 1104D-44T NL38894 / Stage IIIA
	70 Hp
	2360 rpm
	Hydraulic

## M-X 50-4 - 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
α - Mast/fork carriage tilt, forward	۰	15	15	15	15	15	15	15
$\beta$ - Mast/fork carriage tilt, backward	۰	15	15	15	15	15	15	15
h1 - Mast lowered height	mm	2520	2670	2770	2870	3020	3270	3520
h4 - Mast extended height	mm	4070	4370	4570	4770	5070	5570	6070
Residual capacity at max height	kg	5000	5000	5000	5000	5000	4500	4000
Residual capacity with integrated side shift at max heigth	kg	4700	4700	4700	4700	4700	4050	3600
Height at max capacity	mm	2500	2500	2500	2500	2500	2500	2500

Free Lift Triplex (FLT)		FLT 37	FLT 40	FLT 43	FLT 45	FLT 47	FLT 50	FLT 55	FLT 60
a - Mast/fork carriage tilt, forward	۰	15	15	15	15	15	10	10	10
β - Mast/fork carriage tilt, backward	٥	15	15	15	15	15	15	15	15
h1 - Mast lowered height	mm	2270	2370	2470	2545	2605	2720	2870	3045
h2 - Mast free lift	mm	1265	1365	1465	1540	1600	1715	1865	2040
h4 - Mast extended height	mm	4770	5070	5370	5570	5770	6070	6570	7070
Residual capacity at max height	kg	5000	5000	4500	4000	3700	3300	2400	2000
Residual capacity with integrated side shift at max heigth	kg	4700	4500	4050	3600	3330	2970	2160	1800
Height at max capacity	mm	2500	2500	2500	2500	2500	2500	2500	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



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