Technical sheet :

MC-X 30-4

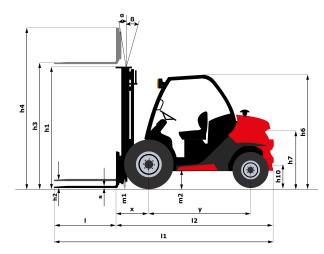


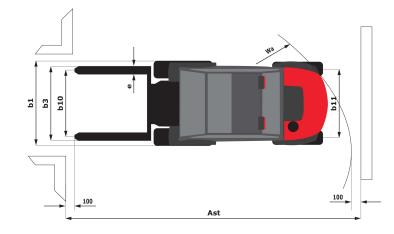


	Technical about triation
1 1	Technical characteristics Manufacturer
1.1 1.2	Model Name
1.2	Power source
1.3	
	Operator type
1.5	Max. capacity
1.6	Load centre of gravity
1.8	Load distance, centre of drive axle to fork
1.9	Wheelbase
0.1	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (Unladen) / rear axle (Unladen)
0.1	Wheels
3.1	Tyres 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
4.1	
4.1 4.7	Tilt of Mast Forward (deg) / Backward (deg)
4.7	Height of overhead guard (cabin)
4.7	Overall height of low overhead guard (Buggie version) Seat height/stand height
4.19	Overall length
4.19	Length to face of forks
4.21	Overall width
4.22	Forks section / width / 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	Tuming radius
4.00	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)
5.7	Gradeability (laden / unladen)
5.10	Service brake
	Engine
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
7.5	Fuel consumption according to VDI cycle
	Miscellaneous
8.1	Type of drive control
8.2	Working hydraulic pressure for attachments
8.3	Oil flow rate for attachments
8.4	Measured/guaranteed mean noise level at the ear of the operator

Metric Manitou Manitou MC-X.30-4 Diesel Seated Q 3000 kg c 500 mm x 626 mm y 1900 mm x 6555 kg / 920 kg 1820 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 27x10-12 SKS 2 / 2 4 b10 1159 mm b11 11726 mm a b10 1159 mm b11 11726 mm a b10 1159 mm b11 1104235 mm 12 3085 mm b1 1450 mm 11 4235 mm 12 3085 mm b1 1450 mm s2/e /1 45 mm x 122 m		MC-X 30-4 - Created on 14 July 2021 at 6:55:50 am UTC						
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180 Bar 53 I/min								
180 Bar 53 I/min		Cable						
< 82 dB(A)		53 l/min						
		< 82 dB(A)						

Dimensional drawing





Characteristics of masts and residual capacities

Full Visibility Duplex		FVD 33	FVD 37	FVD 45
h2 - Free lift	mm	117	117	117
h1 - Height mast lowered *	mm	2338	2598	3038
h3 - Lifting Height	mm	3300	3700	4500
h4 - Height mast extended *	mm	4090	4490	5290
α / β - Mast inclination (front / rear)	۰	10 / 12	10 / 12	10 / 12

Free Lift Triplex		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55
h2 - Free lift	mm	1235	1335	1435	1585	1685	2035
h1 - Height mast lowered *	mm	1988	2088	2188000	2338	2438	2788
h3 - Lifting Height	mm	3400	3700	4000000	4300	4700	5500
h4 - Height mast extended *	mm	4236	4536	4836000	5136	5536	6336
α / β - Mast inclination (front / rear)	٥	10 / 12	10 / 12	10 / 12	10 / 12	10 / 12	6 / 6
Residual capacity at max height	kg	1580					
Residual capacity without attachment (Industrial load chart)	kg	1580					
Height at max capacity	mm	2500					

Full Visibility Triplex		FVT 33
h2 - Free lift	mm	129
h1 - Height mast lowered *	mm	1878
h3 - Lifting Height	mm	3300
h4 - Height mast extended *	mm	4079
α / β - Mast inclination (front / rear)	۰	10 / 12



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