Technical sheet:

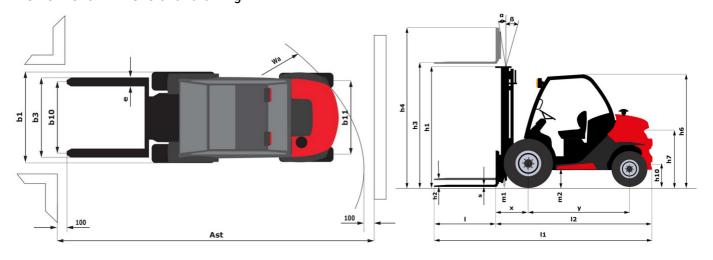
MC 18-4 ST5





Metric Manitou MC 18-4 ST5 Diesel
MC 18-4 ST5 Diesel
Diesel
Control
Seated
1800 kg
500 mm
616 mm
1900 mm
FVD 33
3590 kg
4670 kg / 720 kg
1660 kg / 1930 kg
Pneumatic
12,5/80-18/12 SL R4
27x10-12 SKS
2/2
4
1159 mm
1176 mm
2155 mm / 1990 mm
1094 mm
4100 mm
2950 mm
1450 mm
35 mm x 100 mm / 1150 mm
2A
1260 mm
300 mm
310 mm
3370 mm
12 km/h / 23.50 km/h
0.44 m/s / 0.44 m/s
0.40 m/s / 0.40 m/s
1800 daN
35 %
Hydraulic brakes by loss of pressure
27 kW
Kubota / D1803 CR E5B / Stage V
27 kW
2700 rpm
3 - 1826 cm³
Electronic
160 bar
31 l/min

MC 18-4 ST5 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 40	FVD 45
Mast/fork carriage tilt, forward	٠	12	12	12	12
Mast/fork carriage tilt, backward	٠	10	10	10	10
h1 - Mast lowered height	mm	2348	2608	2798	3048
h2 - Mast free lift	mm	85	85	85	85
h3 - Mast lifting height	mm	3300	3700	4000	4500
h4 - Mast extended height	mm	4018	4428	4768	5268
Residual capacity at max height	kg	1800	1800		1100
Residual capacity with hooked-on side shift at max heigth	kg	1800	1800		1100
Height at max capacity	mm	3300	3700	2500	3600
Height at max capacity with hooked-on sideshift	mm	3300	3700		3600

Free Lift Triplex (FLT)		FLT 37	FLT 43	FLT 47	FLT 55
Mast/fork carriage tilt, forward	۰	12	12	12	6
Mast/fork carriage tilt, backward	٠	10	10	10	6
h1 - Mast lowered height	mm	1998	2198	2348	2608
h2 - Mast free lift	mm	1305	1505	1655	1915
h3 - Mast lifting height	mm	3700	4300	4700	5500
h4 - Mast extended height	mm	4453	5053	5453	6253
Residual capacity at max height	kg	1600	1000	600	
Residual capacity with hooked-on side shift at max heigth	kg	1550	1000	600	
Height at max capacity	mm	3400	3400	3400	2500
Height at max capacity with hooked-on sideshift	mm	3300	3400	3400	

Full Visibility Triplex (FVT)		FVT 33
Mast/fork carriage tilt, forward	۰	12
Mast/fork carriage tilt, backward	۰	10
h1 - Mast lowered height	mm	1888
h2 - Mast free lift	mm	135
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4048
Residual capacity at max height	kg	1800
Residual capacity with hooked-on side shift at max heigth	kg	1800
Height at max capacity	mm	3300
Height at max capacity with hooked-on sideshift	mm	3300





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