Technical sheet :







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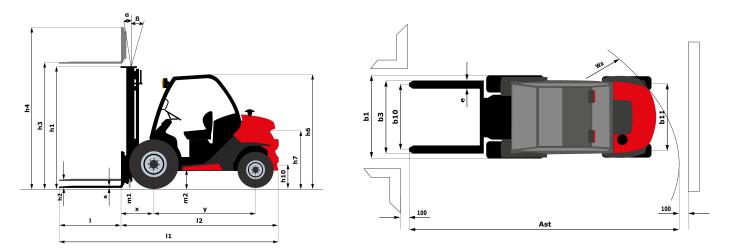
Engine brand / model / norm

Add Name Power source Operator type Max. capacity Load centre of gravity Load distance, centre of drive axle to fork Wheelbase Webelbase Weblb Webelbase Weblb Webelbase Weblb Webelbase Weblb		
Manufacturer Model Name Power source Operator type Querator type Max. capacity Load entre of gravity Load distance, centre of drive axle to fork Wheelbase Waipht Straine (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht on front axle (Loaden) / rear axle (Loaden) Waipht of front wheels Number of front wheels Premsions of front wheels Number of drive wheels Premsions of front wheels / rear wheels Number of drive wheels Premsions Tit of Mast Forward (deg) / Backward (deg) Premsions Overall height of standard overhead guard Star height/stand height Overall height of standard overhead guard	Technical characteristics	
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Gradeability - laden / unladen		
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	Drawbar pull (Laden / Unladen)	

	Metric Manitou
	MC 30-4
	Diesel
	Seated
0	
Q c	3000 kg 500 mm
x	626 mm
	1900 mm
У	1900 mm
	4515 kg
	6595 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	1176 mm
α/β	10 / 12
h6	2155 mm
h6	2115 mm
h7	1094 mm
11	4235 mm
12	3085 mm
b1	1450 mm
s/e/l	45 mm x 122 mm x 1150 mm
	3A
b3	1260 mm
m1	300 mm
m2	310 mm
Ast	5411 m
Wa	5411 mm
	12 km/h / 24.9 km/h
	0.47 Nm / 0.46 Nm
	0.5 Nm / 0.3 Nm
	3270 daN / 1150 daN
	40 % / 43 %
	Hydraulic brakes by loss of pressure
	Kubota / D1803 CRT E5B / Stage V

	Engine	
7.2	Engine power according to ISO 1585	36 kW
7.3	Rated speed	2700 tr/min
7.4	Number of cylinders / Capacity of cylinders	4-2434 cm ³
7.5	Fuel consumption according to VDI cycle	6,1
	Miscellaneous	
8.1	Type of drive control	Cable
8.2	Working hydraulic pressure for attachments (bar)	180 Bar
8.3	Oil flow rate for attachments	53 l/min
8.4	Measured/guaranteed mean noise level at the ear of the operator	< 82 dB(A)

Dimensional drawing

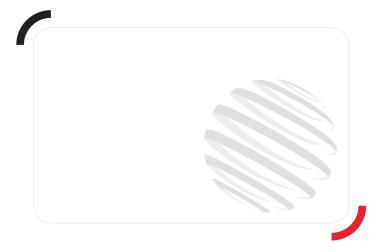


Characteristics of masts and residual capacities

Full Visibility Duplex		FVD 33	FVD 37	FVD 45
h2 - Free lift	mm	90	90	90
h1 - Height mast Lowered	mm	2340	2600	3040
h3 - Lifting Height	mm	3300	3700	4500
h4 - Height mast extended	mm	4238	4638	5438
α / β - Mast inclination (front / rear)	0	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	1292	1392	1542	1642	1992
h1 - Height mast Lowered	mm	1988	2090	2190	2340	2440	2790
h3 - Lifting Height	mm	3400	3700	4000	4300	4700	5500
h4 - Height mast extended	mm	4236	4545	4845	5145	5545	6345
α / β - Mast inclination (front / rear)	٥	10 / 12	10 / 12	10 / 12	10 / 12	10 / 12	6/6

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)	٥	10 / 12





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