Technical sheet :



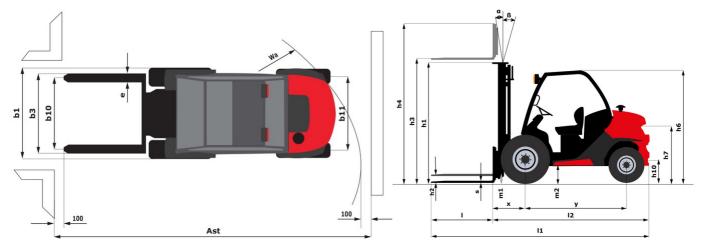




	Technical characteristics
.1	Manufacturer
.2	Model Name
.3	Power source
.4	Operator type
.5	Max. capacity
.6	Load center of gravity
.8	Load distance, centre of drive axle to fork
.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
8.1	Tires type
1.2	Dimensions of front wheels
1.3	Dimensions of rear wheels
1.5	Number of front wheels / rear wheels
5.2	Number of drive wheels
8.6	Front wheel gauge
8.7	Rear wheel gauge
	Dimensions
1.7	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)
1.8	Seat height/stand height
.19	Overall length
.19	Length to face of forks
.20	Overall width
.21	Forks section x width x length
.23	Fork carriage ISO 2328 (class/form) A/B
.24	Fork carriage width
.31	Ground clearance below mast
.32	Ground clearance at centre of wheelbase
.35	Tuming radius
	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)
.10	Service brake
	Transmission type
	Engine
' .1	Engine brand / model / norm
.2	I.C. Engine power rating
7.3	Rated speed
′.4	Number of cylinders / Capacity of cylinders
	Miscellaneous
	Tune of drive control
8.1	Type of drive control
8.1 8.2	Type of drive control Working hydraulic pressure for attachments

Metric Manitou MC-X 30-2 Diesel Seated Q 3000 kg c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 6435 kg / 920 kg 7,00-12/12 SL R4 7,00-12/12 SL R4 7,00-12/12 ED PLUS 2 2 b10 1159 mm b11 1776 mm b11 176 mm b1 1159 mm b1 111 122 3085 mm b1 1450 mm 3A b3 12 3300 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s	Manitou MC-X 30-2 Diesel Seated Q 3000 kg c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic
Manitou MC-X 30-2 Diesel Seated Q 3000 kg c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 2 b10 1159 mm b11 1176 mm 12 3085 mm b1 1450 mm s / e / 1 45 mm x 122 mm / 1150 mm s / e / 1 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23% / 26 % Hydraulic bra	Manitou MC-X 30-2 Diesel Seated Q 3000 kg c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic
MC-X 30-2 Diesel Seated Q 3000 kg c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 b10 1159 mm b11 1176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm 11 4265 mm 12 3085 mm b1 1450 mm s / e / 1 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 dah / 1150 dah 23% / 26 %	MC-X 30-2 Diesel Seated Q C C S00 mm X 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic
Seated Q 3000 kg c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 2 2 b10 1159 mm b11 1176 mm b2 3085 mm b1 1450 mm s / e / 1 45 mm x 122 mm / 1150 mm s / e / 1 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm waa 2650 mm waa 2650 mm waa 2650 mm waa 2650 mm waa 23 % / 26 % Hydrostatic 36 kW	Seated Q 3000 kg c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 16435 kg
Q 3000 kg c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 b10 1159 mm b11 1176 mm b2 3085 mm b1 1450 mm s / e / I 45 mm x 122 mm / 1150 mm s / e / I 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm waa 2650 mm m2 310 mm m2 310 mm m3 0.50 m/s / 0.30 m/s latid daw / 1150 daw 23 % / 26 % Hydrostatic 36 kW latid w	Q 3000 kg c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 900 kg
c 500 mm x 626 mm y 1900 mm y 1900 mm 4355 kg 6435 kg / 920 kg 660 kg / 2695 kg 1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 2 2 b10 1159 mm b11 1176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm 11 4265 mm 12 3088 mm b1 1450 mm s / e / 1 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm wa 2650 mm wa <th>c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 1660 kg / 2695 kg</th>	c 500 mm x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 1660 kg / 2695 kg
x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 2 b10 1159 mm b11 2176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm 11 44265 mm 12 3085 mm b1 14450 mm s / e / 1 45 mm x 122 mm / 1150 mm s / e / 1 45 mm x 122 mm / 1150 mm m1 3A b3 1260 mm m1 300 mm m2 310 mm Wa 26550 mm Wa 26550 mm Wa 26550 mm Kubota / V2403 / Stage IIIA 3 4 kW 12 kw/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 2 3% / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 pm 4 - 2434 cm ³	x 626 mm y 1900 mm 4355 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic
y 1900 mm 4355 kg 6435 kg / 920 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 2 b10 1159 mm b11 1176 mm b12 3085 mm b13 1450 mm s / e / I 45 mm x 122 mm / 1150 mm b1 1450 mm s / e / I 3A b3 1260 mm m1 300 mm m2 310 mm wa 2650 mm m2 310 mm wa 2650 mm m2 310 mm wa 2650 mm m3 1310 daN / 1150 daN m4 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic 36 kW 2700 pm <td< th=""><th>y 1900 mm 4355 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic</th></td<>	y 1900 mm 4355 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic
4355 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 b10 b11 1159 mm b11 1176 mm b11 12 3085 mm b1 1450 mm s / e / 1 45 mm x 122 mm / 1150 mm s / e / 1 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic	4355 kg 6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic
6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 2 b10 1159 mm b11 1176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm 11 4265 mm 12 3085 mm b1 1450 mm s / e / I 45 mm x 122 mm / 1150 mm s / e / I 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 · 2434 cm³	6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic
6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 2 b10 1159 mm b11 1176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm 11 4265 mm 12 3085 mm b1 1450 mm s / e / I 45 mm x 122 mm / 1150 mm s / e / I 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 · 2434 cm³	6435 kg / 920 kg 1660 kg / 2695 kg Pneumatic
1660 kg / 2695 kg Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 2 b10 1159 mm b11 1176 mm b2 b3 b1 11 4265 mm 12 3085 mm b1 1450 mm s / e / 1 45 mm x 122 mm / 1150 mm 30 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN	1660 kg / 2695 kg Pneumatic
Pneumatic 12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 2 b10 1159 mm b11 1176 mm b2 b3 b1 12 3085 mm b1 1450 mm s / e / 1 45 mm x 122 mm / 1150 mm s / e / 1 300 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydrostatic	Pneumatic
12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 b10 1159 mm b11 1176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm 11 4265 mm 12 3085 mm b1 1450 mm s / e / I 45 mm x 122 mm / 1150 mm 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic 36 kW 2700 rpm 4 · 2434 cm³ Cable 180 bar	
12,5/80-18/12 SL R4 7,00-12/12 ED PLUS 2 / 2 b10 1159 mm b11 1176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm 11 4265 mm 12 3085 mm b1 1450 mm s / e / I 45 mm x 122 mm / 1150 mm 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic 36 kW 2700 rpm 4 · 2434 cm³ Cable 180 bar	
7,00-12/12 ED PLUS 2 / 2 2 b10 1159 mm b11 1176 mm b1 h6 / h6* 2155 mm / 1990 mm h7 1094 mm 11 4265 mm 12 3085 mm b1 1450 mm s / e / 1 45 mm x 122 mm / 1150 mm 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic 36 kW 2700 rpm 4 · 2434 cm³ Cable 180 bar	
2 / 2 2 b10 1159 mm b11 1176 mm h1 1176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm 11 4265 mm 12 3085 mm b1 1450 mm s / e / I 45 mm x 122 mm / 1150 mm s / e / I 45 mm x 122 mm / 1150 mm m1 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 · 2434 cm ³	12,5/80-18/12 SL R4
2 b10 1159 mm b11 1176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm l1 4265 mm l2 3085 mm b1 1450 mm s / e / l 45 mm x 122 mm / 1150 mm s / e / l 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm waa 2650 mm/s waa 2650 mm/s waa 2650 mm/s waa 2650 mm/s waa 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic 36 kW 2700 rpm 4 · 2434 cm³ Cable 180 bar	7,00-12/12 ED PLUS
b10 1159 mm b11 1176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm l1 4265 mm l2 3085 mm b1 1450 mm s / e / l 45 mm x 122 mm / 1150 mm s / e / l 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm waa 2650 mm waa 2650 mm waa 0.47 m/s / 0.46 m/s 0.47 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydraulic brakes by loss of pressure Hydrostatic 36 kW 2700 rpm 4 - 2434 cm³ Cable 180 bar 180 bar	2 / 2
b11 1176 mm h6 / h6* 2155 mm / 1990 mm h7 1094 mm l1 4265 mm l2 3085 mm b1 1450 mm s / e / l 45 mm x 122 mm / 1150 mm s / e / l 45 mm x 122 mm / 1150 mm m1 300 mm m2 310 mm Wa 2650 mm U 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydraulic brakes by loss of pressure Hydraulic brakes da kW 2700 rpm 4 - 2434 cm³ Cable 180 bar 180 bar	2
h6 / h6* 2155 mm / 1990 mm h7 1094 mm 11 4265 mm 12 3085 mm b1 1450 mm s / e / I 45 mm x 122 mm / 1150 mm 3A 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydraulic brakes by loss of pressure 4 2700 rpm 4 · 2434 cm³ Cable 180 bar	
h7 1094 mm 11 4265 mm 12 3085 mm b1 1450 mm b1 1450 mm s / e / I 45 mm x 122 mm / 1150 mm 3A 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm Use m/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydraulic brakes by loss of pressure Hydraulic brakes dw 36 kW 2700 rpm 4 · 2434 cm ³ Cable 180 bar	b11 1176 mm
h7 1094 mm 11 4265 mm 12 3085 mm b1 1450 mm b1 1450 mm s / e / I 45 mm x 122 mm / 1150 mm 3A 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm Use m/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydraulic brakes by loss of pressure Hydraulic brakes dw 36 kW 2700 rpm 4 · 2434 cm ³ Cable 180 bar	
11 4265 mm 12 3085 mm b1 1450 mm s / e / l 45 mm x 122 mm / 1150 mm 3A 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydraulic brakes by loss of pressure Hydraulic brakes date 36 kW 2700 rpm 4 · 2434 cm ³ Cable 180 bar	
12 3085 mm b1 1450 mm s / e / l 45 mm x 122 mm / 1150 mm 3A 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm I 2 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydraulic brakes by loss of pressure Hydrostatic 36 kW 2700 rpm 4 · 2434 cm³ Cable 180 bar	
b1 1450 mm s / e / I 45 mm x 122 mm / 1150 mm 3A 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm I 2 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Stage IIIA 36 kW Cable Cable 180 bar	
s / e / l 45 mm x 122 mm / 1150 mm 3A 3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm U 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 · 2434 cm³ Cable 180 bar	
3A b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 · 2434 cm³ Cable 180 bar	
b3 1260 mm m1 300 mm m2 310 mm Wa 2650 mm U 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.47 m/s 0.50 m/s / 0.30 m/s 1810 daN 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 · 2434 cm³ Cable 180 bar	
m1 300 mm m2 310 mm Wa 2650 mm Image: Ima	
m2 310 mm Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydraulic brakes by loss of pressure Hydrostatic 36 kW 2700 rpm 4 · 2434 cm³ Cable 180 bar	
Wa 2650 mm 12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydraulic brakes by loss of pressure State 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic 200 mm 36 kW 2700 mm 4 · 2434 cm³ Cable 180 bar	
12 km/h / 24.90 km/h 0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydraulic brakes by loss of pressure Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 · 2434 cm³ Cable 180 bar	
0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 - 2434 cm ³ Cable 180 bar	wa 2050 mm
0.47 m/s / 0.46 m/s 0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 - 2434 cm ³ Cable 180 bar	12 km/b / 24 90 km/b
0.50 m/s / 0.30 m/s 1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 · 2434 cm ³ Cable 180 bar	
1810 daN / 1150 daN 23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 - 2434 cm³ Cable 180 bar	
23 % / 26 % Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 - 2434 cm ³ Cable 180 bar	
Hydraulic brakes by loss of pressure Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 - 2434 cm ³ Cable 180 bar	
Hydrostatic Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 - 2434 cm ³ Cable 180 bar	
Kubota / V2403 / Stage IIIA 36 kW 2700 rpm 4 - 2434 cm ³ Cable 180 bar	
36 kW 2700 rpm 4 - 2434 cm ³ Cable 180 bar	
36 kW 2700 rpm 4 - 2434 cm ³ Cable 180 bar	Kubota / V2403 / Stage IIIA
4 - 2434 cm³ Cable 180 bar	
Cable 180 bar	2700 rpm
180 bar	4 - 2434 cm³
180 bar	
	Cable
53 l/min	180 bar
001/1111	53 l/min
82 dB	82 dB

MC-X 30-2 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 45
α - Mast/fork carriage tilt, forward	٥	10
β - Mast/fork carriage tilt, backward	٥	12
h1 - Mast lowered height	mm	3038
h2 - Mast free lift	mm	117
h3 - Mast lifting height	mm	4500
h4 - Mast extended height	mm	5290
Height at max capacity	mm	2500

Free Lift Triplex (FLT)		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55
a - Mast/fork carriage tilt, forward	٥	10	10	10	10	10	6
β - Mast/fork carriage tilt, backward	٥	12	12	12	12	12	6
h1 - Mast lowered height	mm	1988	1988	2188	2338	2438	2788
h2 - Mast free lift	mm	1235	1335	1435	1585	1685	2035
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500
h4 - Mast extended height	mm	4236	4536	4836	5136	5536	6336
Residual capacity at max height	kg	1580					
Height at max capacity	mm	2500	2500	2500	2500	2500	2500

Full Visibility Triplex (FVT)		FVD 33	FVD 37	FVT 33
α - Mast/fork carriage tilt, forward	۰	10	10	10
β - Mast/fork carriage tilt, backward	٥	12	12	12
h1 - Mast lowered height	mm	2338	2598	1878
h2 - Mast free lift	mm	117	117	129
h3 - Mast lifting height	mm	3300	3700	3300
h4 - Mast extended height	mm	4090	4490	4079
Height at max capacity	mm	2500	2500	2500



HANDLING YOUR WORLD 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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes