Technical sheet :

MC 25-2 ST5

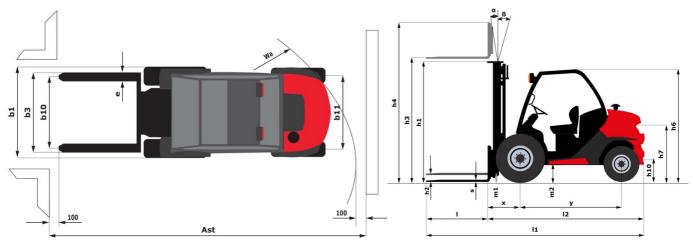




	Fechnical characteristics
_	Aanufacturer
	Aodel Name Power source
	Derator type
	Aax. capacity
	oad center of gravity
	.oad distance, centre of drive axle to fork Vheelbase
_	Veight
	Service weight
	Veight on front axle (laden) / rear axle (laden)
	Veight on front axle (Unladen) / rear axle (Unladen)
	Vheels
	ires type
	Dimensions of front wheels
	Dimensions of rear wheels
	Number of front wheels / rear wheels
	lumber of drive wheels
	ront wheel gauge
_	Rear wheel gauge
_	Dimensions
	Height of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)
	Seat height/stand height
	Overall length
	ength to face of forks
	Overall width
	orks section x width x length
	ork carriage ISO 2328 (class/form) A/B
I	ork carriage width
(Ground clearance below mast
(Ground clearance at centre of wheelbase
-	Turning radius
	Performances
-	ravel speed (laden / unladen)
I	ifting speed (laden / unladen)
1	.owering speed (laden / unladen)
1	Drawbar pull (Laden / Unladen)
(Gradeability (laden)
5	Service brake
	Ingine
1	ingine power according to ISO 1585
1	ingine brand / model / norm
1	ingine power according to ISO 1585
	Rated speed
1	Number of cylinders / Capacity of cylinders
	Aiscellaneous and a second
	ype of drive control
	Vorking hydraulic pressure for attachments
	Dil flow rate for attachments

IC 23-2	STS Cleated on 2 May 2024 at 15.42.10 010			
	Metric			
	Manitou			
	MC 25-2 ST5			
	Diesel			
	Seated			
Q	2500 kg			
С	500 mm			
х	621 mm			
у	1900 mm			
	4200 kg			
	5970 kg / 730 kg			
	1820 kg / 2380 kg			
	Pneumatic			
	12,5/80-18/12 SL R4			
	7.00-12/12 ED PLUS			
	2/2			
	2			
b10	1159 mm			
b11	1112 mm			
h6 / h6*	2155 mm / 1990 mm			
h7	1034 mm			
11	4195 mm			
12	3045 mm 1450 mm			
b1	40 mm x 100 mm / 1200 mm			
s/e/l	40 mm x 100 mm / 1200 mm			
b3	1260 mm			
m1	300 mm			
m2	320 mm			
Wa	2620 mm			
nu -	2020 1111			
	12 km/h / 24.50 km/h			
	0.47 m/s / 0.46 m/s			
	0.50 m/s / 0.30 m/s			
	1700 daN / 910 daN			
	29 %			
	Hydraulic brakes by loss of pressure			
	37 kW			
	Kubota / D1803 CRT E5B / Stage V			
	37 kW			
	2700 rpm			
	3 - 1826 cm³			
	Electronic			
	200 bar			
	42 l/min			

MC 25-2 ST5 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 33	FVD 37	FVD 45
Mast/fork carriage tilt, forward	۰	12	12	12
Mast/fork carriage tilt, backward	٥	10	10	10
h1 - Mast lowered height	mm	2338	2598	3038
h2 - Mast free lift	mm	112	112	112
h3 - Mast lifting height	mm	3300	3700	4500
h4 - Mast extended height	mm	4090	4490	5290
Residual capacity at max height	kg	2500	1450	800
Residual capacity with hooked-on side shift at max heigth	kg	2500	1450	800
Height at max capacity	mm	3000	3000	3000
Height at max capacity with hooked-on sideshift	mm	3000	3000	3000

Free Lift Triplex (FLT)		FLT 34	FLT 37	FLT 40	FLT 43	FLT 47	FLT 55
Mast/fork carriage tilt, forward	۰	12	12	12	12	12	б
Mast/fork carriage tilt, backward	۰	10	10	10	10	10	6
h1 - Mast lowered height	mm	1988	2088	2188	2338	2438	2788
h2 - Mast free lift	mm	1210	1310	1410	1510	1660	1920
h3 - Mast lifting height	mm	3400	3700	4000	4300	4700	5500
h4 - Mast extended height	mm	4236	4536	4836	5168	5536	6408
Residual capacity at max height	kg	1900	1500	1350	800	700	500
Residual capacity with hooked-on side shift at max heigth	kg	1800	1450	1350	700	700	500
Height at max capacity	mm	3000	2900	3000	3000	3000	3000
Height at max capacity with hooked-on sideshift	mm	3000	3000	3000	3000	3000	3000

Full Visibility Triplex (FVT)		FVT 33
Mast/fork carriage tilt, forward	۰	12
Mast/fork carriage tilt, backward	٥	10
h1 - Mast lowered height	mm	1878
h2 - Mast free lift	mm	124
h3 - Mast lifting height	mm	3300
h4 - Mast extended height	mm	4079
Height at max capacity	mm	2500



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