Technical sheet:

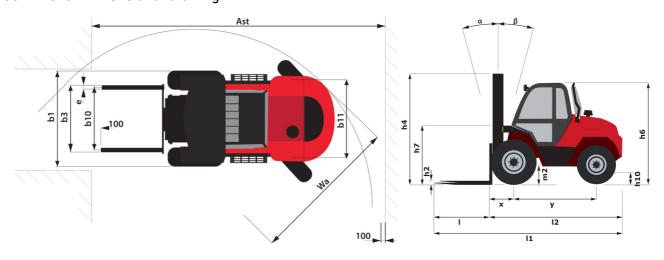
M 30-4 D ST5





			M 30-4 D 31 3 Greated On 22 May 2024 at 09.37.43 O		
Т	echnical characteristics		Metric		
1.1 N	lanufacturer		MANITOU		
1.2 M	lodel Name		M 30-4 D ST5		
1.3 P	ower source		Diesel		
1.4 0	perator type		Seated		
1.5 M	lax. capacity	Q	3000 kg		
1.6 L	oad center of gravity	С	500 mm		
1.8 L	oad distance, centre of drive axle to fork	x	747 mm		
1.9 W	/heelbase	у	1995 mm		
W	/eight				
2.1 S	ervice weight		5965 kg		
2.2 W	/eight on front axle (laden) / rear axle (laden)		7490 kg / 1475 kg		
2.3 W	/eight on front axle (Unladen) / rear axle (Unladen)		2155 kg / 3810 kg		
	/heels		, ,		
	ires type		Pneumatic		
	imensions of front wheels		405/70-20 149B 1323		
	imensions of rear wheels		10,5-18 12PR 1317		
	lumber of front wheels / rear wheels		2/2		
	lumber of drive wheels		4		
	ront wheel gauge	b10	1520 mm		
	ear wheel gauge	b11	1630 mm		
	imensions	511			
	leight of overhead guard (cabin) / Overall height of low overhead guard (Buggie version)	h6 / h6*	2458 mm / 2458 mm		
	eat height/stand height	h7	1426 mm		
	verall length	I1	4701 mm		
	ength to face of forks	12	3501 mm		
	verall width	b1	1927 mm		
	orks section x width x length	s / e / l	40 mm x 125 mm / 1200 mm		
	ork carriage ISO 2328 (class/form) A/B	37671	3A		
	ork carriage width	b3	1470 mm		
	round clearance below mast	m1	399 mm		
	round clearance at centre of wheelbase	m2	395 mm		
	isle width for 1000 x 1200 pallet widthways	Ast	6180 mm		
		Ast	6180 mm		
	isle width for 800 x 1200 pallet lengthways	Wa	4030 mm		
	uming radius	wa	4030 MM		
	erformances		10 km/h / 22 km/h		
	ravel speed (laden / unladen)		10 km/h / 22 km/h 0.60 m/s / 0.60 m/s		
	ifting speed (laden / unladen)				
	owering speed (laden / unladen)		0.40 m/s / 0.40 m/s 6290 daN / 4250 daN		
	rawbar pull (Laden / Unladen)				
	ervice brake		Hydraulic		
	ngine		551W		
	ngine power according to ISO 1585		55 kW		
	ngine brand / model / norm		Deutz / TCD 2,9 / Stage V		
	ngine power according to ISO 1585		55 kW		
	ated speed		2300 rpm		
	lumber of cylinders / Capacity of cylinders		4 - 2925 cm³		
	fiscellaneous				
	Orking hydraulic pressure for attachments		185 bar		
	il flow rate for attachments		97 l/min		
8.4 S	ound level at the driver's ear according to DIN 12 053		78 dB		

M 30-4 D ST5 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 37	FVD 45
Mast/fork carriage tilt, forward	۰	6	6
Mast/fork carriage tilt, backward	۰	12	12
h1 - Mast lowered height	mm	2689	3129
h3 - Mast lifting height	mm	3700	4500
Residual capacity at max height	kg	3000	3000
Residual capacity with hooked-on side shift at max heigth	kg	3000	3000
Height at max capacity	mm	3700	4500
Height at max capacity with hooked-on sideshift	mm	3700	4500

Free Lift Triplex (FLT)		FLT 43	FLT 50	FLT 65
Mast/fork carriage tilt, forward	٠	6	6	6
Mast/fork carriage tilt, backward	۰	12	12	12
h1 - Mast lowered height	mm	2429	2689	3379
h2 - Mast free lift	mm	1573	1833	2523
h3 - Mast lifting height	mm	4300	5000	6500
Residual capacity at max height	kg	3000		
Residual capacity with hooked-on side shift at max heigth	kg	3000	1600	500
Height at max capacity	mm	4300	2500	2500
Height at max capacity with hooked-on sideshift	mm	3000	4100	4300

Full Visibility Triplex (FVT)		FVT 55	FVT 70
Mast/fork carriage tilt, forward	٠	6	6
Mast/fork carriage tilt, backward	٠	10	10
h1 - Mast lowered height	mm	2959	3629
h3 - Mast lifting height	mm	5500	7000
Residual capacity at max height	kg	2000	
Residual capacity with hooked-on side shift at max heigth	kg	1500	
Height at max capacity	mm	4200	
Height at max capacity with hooked-on sideshift	mm	4200	





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