Technical sheet :

M 30-4 D ST5

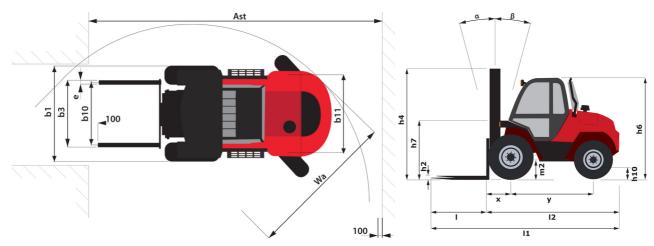




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ength to face of forks
- all width
orks section x width x length
ork carriage ISO 2328 (class/form) A/B
ork carriage width
round clearance below mast
round clearance at centre of wheelbase
isle width for 1000 x 1200 pallet widthways
isle width for 800 x 1200 pallet lengthways
uming radius
erformances
ravel speed (laden / unladen)
fting speed (laden / unladen)
owering speed (laden / unladen)
rawbar pull (Laden / Unladen)
ervice brake
ransmission type
ngine
ngine brand / model / norm
C. Engine power rating
ated speed
•
umber of cylinders / Capacity of cylinders
liscellaneous
lorking hydraulic pressure for attachments
il flow rate for attachments
ound level at the driver's ear according to DIN 12 053

M 30-4 D ST	-s Created on August 2, 2025 at 3:49 AM UTC
	Metric
	MANITOU
	M 30-4 D ST5
	Diesel
	Seated
Q	3000 kg
С	500 mm
x	747 mm
у	1995 mm
	FVD 37
	5965 kg
	7490 kg / 1475 kg
	2155 kg / 3810 kg
	Pneumatic
	405/70-20 149B 1323
	10,5-18 12PR 1317
	2 / 2
	4
b10	1520 mm
b11	1630 mm
h6 / h6*	2458 mm / 2458 mm
h7	1426 mm
1	4701 mm
12	3501 mm
b1	1927 mm
s / e / l	40 mm x 125 mm / 1200 mm
b3	3A 1470 mm
m1	399 mm
m2	395 mm
Ast	6180 mm
Ast	6180 mm
Wa	4030 mm
ind in the	
	10 km/h / 22 km/h
	0.60 m/s / 0.60 m/s
	0.40 m/s / 0.40 m/s
	6290 daN / 4250 daN
	Hydraulic
	Torque converter
	Deutz / TCD 2,9 / Stage V
	55 kW
	2300 rpm
	4 - 2925 cm³
	185 bar
	97 l/min
	78 dB

M 30-4 D ST5 - Dimensional drawing



Characteristics of masts and residual capacities

Full Visibility Duplex (FVD)		FVD 37	FVD 45
a - Mast/fork carriage tilt, forward	۰	6	б
β - 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
α - Mast/fork carriage tilt, forward	٥	6	6	6
β - Mast/fork carriage tilt, backward	٥	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
a - Mast/fork carriage tilt, forward	۰	6	6
β - Mast/fork carriage tilt, backward	۰	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	

Equipment

Optional	
Audio warning on reverse	
Enclosed Cab with Heat and A/C	
Front and Rear - Work Lights	
Load backrest	
Open cab	



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