MARSH PLANT HIRE LTD

MANITOU MT 732



Maximum height reach: 1.15 m				
As per standard EN 1459 annex B				
50° 60° 63°				
8				
400 7				
400,7				
6				
30° 5				
4				
20° 3				
10° 2				
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-3° Om 0.5m				
5 4 3 2 1 0m 4,16 3,60 2,90 2,10 1,45 2,40 1,75				
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			MT 732	
	at 500 mm from forks heels		3200 kg	
	Break-out force (ISO 8313)		7400 daN	
•	Lifting height		6.90 m	
	Time: laden/unladen (in sec)			
	Lifting		7.20/7.20	
	Lowering		5.50/5.80	
	Extension		6.50/6.50	
	Retraction		5.40/5.90	
	Crowd		2.90	
	Dump		2.80	
7	Tyres		400/80-24 156A8 IND TL PCL	
	Engles (many)			
J	Forks (mm) Length x width x thickness		1200 x 125 x 45	
	Braking		multiple-disk hydraulic brakes	
	Diaking		with oil bath on front and rear axles	
7	PERKINS STAGE III A Engine		1104D-44T	
	Cubic capacity		4 cyl 4400 cm ³	
	Power at 2200 rpm (ISO/TR 14396)		95 HP/70 kW	
	Max. torque at 1400 rpm (ISO/TR 14396)		392 Nm	
	Injection		direct	
	Cooling		water	
3	Transmission		torque converter	
	Gearbox		electro-hydraulic	
	Number of gears (forward/reverse)		4/4	
	Max. travel speed		25 kph*	
	Hydraulics			
	Gear pump	105 l/min - 250 bar		
7	Capacities			
/	Cooling system		18.50	
	Engine oil		11	
	Hydraulic oil		128	
	Fuel	120		
	Unladen weight (with forks)		7330 kg	
7	Width overall		2.26 m	
	Height overall		2.30 m	
	Length overall		4.77 m	
	Turning radius (outer wheels)		3.67 m	
	Ground clearance		0.45 m	
	Drawbar pull		9280 daN	
	Noise at driving position (LpA)		78 dB	
	Environmental noise (LwA)		105 dB	
	Vibration to whole hand/arm		<2.50 m/s ²	
	Vibration on driver's body		1.015 m/s²	
m	nm D2 3894 I 763	Р3	53° V1 1250	
	1200 E 5966.6 J 865	R	3460 V2 3667 7590.6 W 2260	
	2560 F 1846 K 1040 1443.6 F1 1846 L 45	S	3555 Y 11.9°	
	1537 G 455 N 1690	U1	2300 Z 113.8°	
-	4766.6 G1 440 O 125	U2	2550	