


DESCRIPTION **MANITOU
MT 1232 S**

Features	
Safety	
Cab Position	Left
Number Of Doors	1
Machine	
Chassis Type	Rigid
Controls - Hydraulic	Mechanical
Stabilisers	
Transmission	
Drive - 2W / 4W	4WD
Transmission Type	Syncroshuttle
Under Slung Tilt Cylinder	S

DRIVELINE **MANITOU
MT 1232 S**

Power Source	
Internal Combustion Engine	
Engine Manufacturer	Perkins
Engine Model	1004.4
Number Of Cylinders	4
Aspiration	Natural
Cooling	Water
Rated Speed rpm	2300
Axles & Tracks	
Steering Axle	
Steering Type	2W / 4W / Crab
Oscillation Front / Rear ± °	No / -
Wheels & Tyres	
Tyres	
Tyre - Front Size	15.5 / 80 - 24
Tyre - Rear Size	15.5 / 80 - 24
Brakes	
Service	
Service Brake - Type	Wet Disc
Service Brake - Location	4W
Service Brake - Actuation	Hydraulic

DIMENSIONS

Transport Dimensions

Length	
Length - Front Of Carriage mm	5600
Height	
Height - Over Cab mm	2550
Width	
Width - Operating mm	2385

Static Dimensions

Length	
Wheelbase mm	2770
Length - Front Of Tyres mm	4450
Height	
Ground Clearance mm	445
Width	
Track Gauge mm	1970
Width - Cab mm	950
Width - Stabiliser Spread mm	3820
Width - Fork Spread mm	1040

Performance Dimensions

Lift Envelope General	
Lift Height - Maximum mm	12000
Lift Height - With Maximum Capacity mm	12000
Reach - Maximum mm	8320
Reach - At Maximum Lift Height mm	1840
Carriage Rotation Angle °	124
Lift Envelope - With Stabilisers	
Stabilised Lift Height - With Maximum Capacity mm	12000
Stabilised Reach - With 1000Kg mm	8320
Steering Envelope	
Turning Radius - Over Tyres mm	4000
Turning Radius - Over Forks mm	5300

Performance Weights

Lift Performance General	
Breakout Force kN	68.6
Lift Capacity - Maximum kg	3200
Lift Capacity - To Max Height kg	3200
Lift Capacity - To Max Reach kg	1000
Lift Performance - Stabilised	
Stabilised Lift Capacity - Maximum kg	3200
Stabilised Lift Capacity - To Max Height kg	3200
Stabilised Lift Capacity - To Max Reach kg	1000

CAPACITIES

Lubricants

Fuel Oil	
Fuel Tank ltr	135
Hydraulic Oil	
Hydraulic System ltr	190

Forks

Telescopic	
Number Of Boom Sections	3
Rating Standard - Stability	EN 1459 B
Load Centre mm	500
Lift Capacity - Fork Maximum kg	3200
Rotating Upperstructure	×
Transverse Adjustment	×
Longitudinal Adjustment	×

PERFORMANCE

Hydraulic Performance

Times	
Raise Time - Boom sec	12.5
Lower Time - Boom sec	8
Extend Time - Boom sec	15.4
Retract Time - Boom sec	12.2
Crowd Time - Forks sec	4.75
Dump Time - Forks sec	4.2

Transmission Performance

Machine	
Gears - Forward / Reverse	4F - 4R
Speed - Forward 4 kph	25

Hydraulic

Pumps	
Pump Type	Gear Type Pump
Number Of Pumps	1
Pump Flow lt/min	166
System Pressure bar	260

WEIGHTS

Static

Machine

Operating Weight kg

9360

69 attributes



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