



### **CATERPILLAR D5M LGP**

#### Description

Caterpillar D5M LGP, Engine brand Caterpillar , 3116, 82 kW, EPA, CE, Erops cabin, 6-way blade, Width of the blade 3.32m, Finger tip control, Width of the pads 760mm, Draw bar, New ripper available, ask for quotation, In good and clean condition.



Year	1997
Hours	11190
Weight	15800 kg
Serial number	3CR00383
Reference	209303









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# **INSPECTION REPORT**

#### **FEATURES**

real ores	
Engine brand	Caterpillar
Engine model	3116
Engine power in kW	82 kW
EPA	✓
CE	✓
Erops cabin	✓
Blade	6-way blade
Width of the blade	3.32m
Steering	Finger tip control
Width of the pads	760mm
Draw bar	✓
New ripper available, ask for quotation	✓
Overall condition	In good and clean condition.
DOCUMENTS	
Parts book	<b>✓</b>
Operation manual	✓

### **GENERAL APPEARANCE**

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	****
Decals	****
Bonnet	****
Engine cover doors	****
Chassis	****
Toolbox	****
Grab irons	****
Cabin	****
Belly plate	****
Pre-cleaner bowl	****

## **ENGINE DETAILS AND CONDITION**

Engine number	4TF36968
Arrangement number	114-4509

Air cleaner         Clean           Anti-freeze level °C         -37°C           Diesel level ok         Yes           Cooling liquid level ok         Yes           Engine oil level ok         Yes           Engine oil level ok         Yes           Exhaust manifold         ★★★★           Muffler         ★★★★           Exhaust stack         ★★★★           Hoses         ★★★★           Good cold start         Yes           Engine power         ★★★★           Blow by         ★★★★           Knocking         No           Compression in the radiator         No           Water in the oil         No           Oil in the water         No           Smoke         Normal           Engine leaks         No           Belts and pulleys         ★★★★           Fan         ★★★★           Radiator         ★★★★           UNDERCARRIAGE LEFT IN LIFE IN%           Overall condition         40%           Chains         40%           Bushings         30%           Sprockets         50%           Idlers         30%           Bottom rollers         50% <th>EPA sticker available</th> <th>Yes</th>	EPA sticker available	Yes
Diesel level ok         Yes           Cooling liquid level ok         Yes           Engine oil level ok         Yes           Exhaust manifold         ★★★★           Muffler         ★★★★           Exhaust stack         ★★★★           Hoses         ★★★★           Good cold start         Yes           Engine power         ★★★★           Knocking         No           Compression in the radiator         No           Water in the oil         No           Oil in the water         No           Smoke         Normal           Engine leaks         No           Belts and pulleys         ★★★★           Fan         ★★★★           Radiator         ★★★★           UNDERCARRIAGE LEFT IN LIFE IN %           Overall condition         40%           Chains         40%           Bushings         30%           Bottom rollers         50%           Idlers         30%           Bottom rollers         50%           Track pads         40%           OPERATOR STATION           Hourmeter         Working           Air conditioning         Not Working  <	Air cleaner	Clean
Diesel level ok         Yes           Cooling liquid level ok         Yes           Engine oil level ok         Yes           Exhaust manifold         ★★★★★           Muffler         ★★★★★           Exhaust stack         ★★★★★           Hoses         ★★★★★           Good cold start         Yes           Engine power         ★★★★           Blow by         ★★★★★           Knocking         No           Compression in the radiator         No           Water in the oil         No           Oil in the water         No           Smoke         Normal           Engine leaks         No           Belts and pulleys         ★★★★           Fan         ★★★★           Radiator         ★★★★           UNDERCARRIAGE LEFT IN LIFE IN %           Overall condition         40%           Chains         40%           Bushings         30%           Sprockets         50%           Idlers         30%           Bottom rollers         10%           Top rollers         50%           Track pads         40%           OPERATOR STATION         Working	Anti-freeze level °C	-37℃
Cooling liquid level ok         Yes           Engine oil level ok         Yes           Exhaust manifold         ★★★★           Muffler         ★★★★           Exhaust stack         ★★★★           Hoses         ★★★★           Good cold start         Yes           Engine power         ★★★★           Knocking         No           Compression in the radiator         No           Water in the oil         No           Oil in the water         No           Smoke         Normal           Engine leaks         No           Belts and pulleys         ★★★★           Fan         ★★★★           Radiator         ★★★★           UNDERCARRIAGE LEFT IN LIFE IN %           Overall condition         40%           Chains         40%           Bushings         30%           Sprockets         50%           Idlers         30%           Bottom rollers         10%           Top rollers         50%           Track pads         40%           OPERATOR STATION         Hourmeter         Working           Heater         Working	Diesel anti-freeze added	Yes
Engine oil level ok         Yes           Exhaust manifold         ★★★★★           Muffler         ★★★★           Exhaust stack         ★★★★           Hoses         ★★★★           Good cold start         Yes           Engine power         ★★★★           Blow by         ★★★★           Knocking         No           Compression in the radiator         No           Water in the oil         No           Oil in the water         No           Smoke         Normal           Engine leaks         No           Belts and pulleys         ★★★★           Fan         ★★★★           Radiator         ★★★★           UNDERCARRIAGE LEFT IN LIFE IN %           Overall condition         40%           Chains         40%           Bushings         30%           Sprockets         50%           Idlers         30%           Bottom rollers         10%           Top rollers         50%           Idlers         30%           Bottom rollers         10%           Top rollers         50%           Track pads         40%           OPER	Diesel level ok	Yes
Exhaust manifold	Cooling liquid level ok	Yes
Muffler         ★★★★★           Exhaust stack         ★★★★           Hoses         ★★★★           Good cold start         Yes           Engine power         ★★★★           Knocking         No           Compression in the radiator         No           Water in the oil         No           Oil in the water         No           Smoke         Normal           Engine leaks         No           Belts and pulleys         ★★★★           Fan         ★★★★           Radiator         ★★★★           UNDERCARRIAGE LEFT IN LIFE IN %           Overall condition         40%           Chains         40%           Bushings         30%           Sprockets         50%           Idlers         30%           Bottom rollers         10%           Top rollers         50%           Track pads         40%           OPERATOR STATION           Hourmeter         Working           Heater         Working	Engine oil level ok	Yes
Exhaust stack	Exhaust manifold	****
Hoses  Good cold start  Yes Engine power   Knocking  No Compression in the radiator  No Water in the oil  No Oil in the water  No Smoke  Normal Engine leaks  No Belts and pulleys  Fan  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Muffler	****
Good cold start       Yes         Engine power       ★★★★★         Blow by       ★★★★★         Knocking       No         Compression in the radiator       No         Water in the oil       No         Oil in the water       No         Smoke       Normal         Engine leaks       No         Belts and pulleys       ★★★★         Fan       ★★★★         Radiator       ★★★★         UNDERCARRIAGE LEFT IN LIFE IN %         Overall condition       40%         Chains       40%         Bushings       30%         Sprockets       50%         Idlers       30%         Bottom rollers       10%         Top rollers       50%         Track pads       40%         OPERATOR STATION         Hourmeter       Working         Heater       Working	Exhaust stack	****
Engine power  Blow by  *****  Rnocking  No  Compression in the radiator  No  Water in the oil  No  Oil in the water  No  Smoke  Normal  Engine leaks  No  Belts and pulleys  Fan  ****  Radiator  ****  UNDERCARRIAGE LEFT IN LIFE IN %  Overall condition  Chains  40%  Bushings  Sprockets  50%  Idlers  Bottom rollers  Top rollers  To	Hoses	****
Blow by **** Knocking No Compression in the radiator No Water in the oil No Oil in the water Normal Engine leaks Normal Engine leaks No Belts and pulleys *** Fan **** Radiator *** UNDERCARRIAGE LEFT IN LIFE IN %  Overall condition 40% Bushings 30% Sprockets 50% Idlers 30% Bottom rollers 10% Top rollers 50% Track pads 40%  OPERATOR STATION  Hourmeter Working Air conditioning Not Working Heater	Good cold start	Yes
Knocking         No           Compression in the radiator         No           Water in the oil         No           Oil in the water         No           Smoke         Normal           Engine leaks         No           Belts and pulleys         ★★★★           Fan         ★★★★           Radiator         ★★★★           UNDERCARRIAGE LEFT IN LIFE IN %           Overall condition         40%           Chains         40%           Bushings         30%           Sprockets         50%           Idlers         30%           Bottom rollers         10%           Top rollers         50%           Track pads         40%           OPERATOR STATION         Working           Heater         Working	Engine power	****
Compression in the radiator       No         Water in the oil       No         Oil in the water       No         Smoke       Normal         Engine leaks       No         Belts and pulleys       ★★★★★         Fan       ★★★★★         Radiator       ★★★★★         UNDERCARRIAGE LEFT IN LIFE IN %         Overall condition       40%         Chains       40%         Bushings       30%         Sprockets       50%         Idlers       30%         Bottom rollers       10%         Top rollers       50%         Track pads       40%         OPERATOR STATION       Working         Hourmeter       Working         Air conditioning       Not Working         Heater       Working	Blow by	****
Water in the oil       No         Oil in the water       No         Smoke       Normal         Engine leaks       No         Belts and pulleys       ★★★★★         Fan       ★★★★★         Radiator       ★★★★★         UNDERCARRIAGE LEFT IN LIFE IN %         Overall condition       40%         Chains       40%         Bushings       30%         Sprockets       50%         Idlers       30%         Bottom rollers       10%         Top rollers       50%         Track pads       40%         OPERATOR STATION       Working         Hourmeter       Working         Air conditioning       Not Working         Heater       Working	Knocking	No
Oil in the water       No         Smoke       Normal         Engine leaks       No         Belts and pulleys       ★★★★★         Fan       ★★★★★         Radiator       ★★★★★         UNDERCARRIAGE LEFT IN LIFE IN %         Overall condition       40%         Chains       40%         Bushings       30%         Sprockets       50%         Idlers       30%         Bottom rollers       10%         Top rollers       50%         Track pads       40%         OPERATOR STATION         Hourmeter       Working         Air conditioning       Not Working         Heater       Working	Compression in the radiator	No
Smoke       Normal         Engine leaks       No         Belts and pulleys       ★★★★★         Fan       ★★★★★         Radiator       ★★★★★         UNDERCARRIAGE LEFT IN LIFE IN %         Overall condition       40%         Chains       40%         Bushings       30%         Sprockets       50%         Idlers       30%         Bottom rollers       10%         Top rollers       50%         Track pads       40%         OPERATOR STATION       Hourmeter         Hourmeter       Working         Air conditioning       Not Working         Heater       Working	Water in the oil	No
Engine leaks  Belts and pulleys  ****  Fan  ****  Radiator  ****  UNDERCARRIAGE LEFT IN LIFE IN %  Overall condition  40%  Chains 40%  Bushings 30%  Sprockets 50%  Idlers 30%  Bottom rollers 10%  Top rollers 50%  Track pads  OPERATOR STATION  Hourmeter Working Air conditioning Not Working Heater	Oil in the water	No
Belts and pulleys  Fan  **** Radiator  ****  UNDERCARRIAGE LEFT IN LIFE IN %  Overall condition  Chains  40%  Bushings  30%  Sprockets  50% Idlers  30%  Bottom rollers  10%  Top rollers  50%  Track pads  OPERATOR STATION  Hourmeter  Working  Air conditioning  Heater  Working	Smoke	Normal
Fan Radiator  WMMERCARRIAGE LEFT IN LIFE IN %  Overall condition Chains 40% Bushings 30% Sprockets 50% Idlers 30% Bottom rollers 10% Top rollers 50% Track pads  OPERATOR STATION  Hourmeter Working Air conditioning Not Working Heater	Engine leaks	No
Radiator  White the state of th	Belts and pulleys	****
UNDERCARRIAGE LEFT IN LIFE IN %  Overall condition 40% Chains 40% Bushings 30% Sprockets 50% Idlers 30% Bottom rollers 10% Top rollers 50% Track pads 40%  OPERATOR STATION  Hourmeter Working Air conditioning Not Working Heater Working	Fan	****
Overall condition40%Chains40%Bushings30%Sprockets50%Idlers30%Bottom rollers10%Top rollers50%Track pads40%OPERATOR STATIONHourmeterWorkingAir conditioningNot WorkingHeaterWorking	Radiator	****
Chains40%Bushings30%Sprockets50%Idlers30%Bottom rollers10%Top rollers50%Track pads40%OPERATOR STATIONHourmeterWorkingAir conditioningNot WorkingHeaterWorking	UNDERCARRIAGE LEFT IN LIFE IN %	
Bushings30%Sprockets50%Idlers30%Bottom rollers10%Top rollers50%Track pads40%OPERATOR STATIONWorkingAir conditioningNot WorkingHeaterWorking	Overall condition	40%
Sprockets50%Idlers30%Bottom rollers10%Top rollers50%Track pads40%OPERATOR STATIONHourmeterWorkingAir conditioningNot WorkingHeaterWorking	Chains	40%
Idlers30%Bottom rollers10%Top rollers50%Track pads40%OPERATOR STATIONHourmeterWorkingAir conditioningNot WorkingHeaterWorking	Bushings	30%
Bottom rollers 10% Top rollers 50% Track pads 40%  OPERATOR STATION  Hourmeter Working Air conditioning Not Working Heater Working	Sprockets	50%
Top rollers 50% Track pads 40%  OPERATOR STATION  Hourmeter Working Air conditioning Not Working Heater Working	Idlers	30%
Track pads 40%  OPERATOR STATION  Hourmeter Working Air conditioning Not Working Heater Working	Bottom rollers	10%
OPERATOR STATION  Hourmeter Working Air conditioning Not Working Heater Working	Top rollers	50%
Hourmeter Working Air conditioning Not Working Heater Working	Track pads	40%
Air conditioning Not Working Heater Working	OPERATOR STATION	
Heater Working	Hourmeter	Working
	Air conditioning	Not Working
Gauges Few don't work	Heater	Working
	Gauges	Few don't work

Switches	****
Display	****
Warning	No Warnings Available
Cabin glass	Not broken
Windshield wipers	Not Working
Interior lights	Not Working
Cabin floor	****
Interior roof	****
Seat	****
STEERING	
Steering operating condition	****
FRAME AND BLADE	
Moldboard skin	****
Cutting edge	****
Play dozer frame	****
Play blade pin	****
Play push arms	****
Play lift cylinder	****
Lift cylinders leaking	No
Play tilt cylinder	****
Tilt cylinder leaking	No
Play angle cylinders	****
Angle cylinders leaking	No
Play equaliser bar	****
HYDRAULICS	
Hydraulic oil level ok	Yes
Hydraulic lines and fittings	****
Hydraulic tank/sight glass and cap	****
Hydraulic valves leaking	No
Noise hydraulic pump normal	Yes
Operating condition hydraulics	****
BRAKE	
Service brake operation	****
Parking brake operation	****

Transmission fully operational in all gears	Yes
forward and reverse	
Transmission oil level ok	Yes
Transmission noisy	No
Oil level left final drive ok	Yes
Oil level right final drive ok	Yes
Drive chain leaks	No
ELECTRICAL, STARTING AND CHARGING SYSTEM	
Alternator functioning	Yes
Wiring	****
Batteries	****
Starter	****
Cabin lights working	No
Additional work lights working	No
SAFETY ITEMS	
Backup alarm	Not Working
Seat belt	Available
Horn	Not Working
New/Excellent Very good Good Fair Poor 本本本章 本章章 本章章 Copyright Smithna BV	THUSTED SINCE 1960