

INSPECTION REPORT

VOLVO G930 - CE

The Volvo G930 Motor Grader is equipped with a Volvo D7E GCE3 engine producing 150 kW. Key features include EPA and CE certification, air conditioning, a 17.5R25 Michelin tire setup, front blade, and ripper. It boasts a low profile EROPS cabin, auto shift, hydraulic tip control, a 3.66m center blade, backup camera, and GPS preparation. With a differential unlock and beacon, this machine is in very good, clean condition.



Specifications

Year	2009
Hours	3180
Weight	18.560 kg
Serial number	VCE0G930A00043210
Reference	213278

Features

Engine and model	Volvo D7E GCE3
Engine power in kW	150 kW
EPA	EPA
CE	✓
Ripper	✓
Cabin	Low profile erops cabin
Hydraulic tip control	✓
Width of the center blade	3.66m
Beacon	✓
Overall condition	In very good and very clean condition.

General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Battery box	★★★★★
Radiator grill	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Transmission guard	★★★★★
Pre-cleaner bowl	★★★★★
Cracks or welds	No

Engine Details And Condition

Engine number	10798701
EPA sticker available	Yes
Air cleaner	Clean
Anti-freeze level °C	-50 °C
Diesel anti-freeze added	Yes
Diesel level ok	Yes
Cooling liquid level ok	Yes
Engine oil level ok	Yes
Exhaust manifold	★★★★★
Muffler	★★★★★
Exhaust stack	★★★★★
Engine supports	★★★★★
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	Yes
Smoke	Normal
Engine leaks	No
Belts and pulleys	★★★★★
Fan	★★★★★
Radiator	★★★★★

Operator Station

Hourmeter	Working
Air conditioning	Working
Heater	Working
Gauges	Working
Switches	★★★★★
Warning	No Warnings Available
Mirrors	Not Broken
Cabin glass	Not broken
Display	★★★★★
Windshield wipers	Working
Interior lights	Working
Cabin floor	★★★★★
Interior roof	★★★★★
Seat	★★★★★
Steering column	★★★★★

Steering

Articulate cylinder leaking	No
Play articulate cylinder	★★★★★
Play articulating point	★★★★★
Wheel lean cylinder leaking	No
Play wheel lean cylinder	★★★★★
Steering cylinders leaking	No
Play steering cylinders	★★★★★
Little play	
Play king pin front axle	★★★★★
Steering frame	★★★★★
Steering pump	★★★★★
Steering operating condition	★★★★★

Blade

Circle A frame	★★★★★
Play circle A frame	★★★★★
Circle frame	★★★★★
Play circle frame	★★★★★
Little play	
Cutting edge	★★★★★
Ring gear	★★★★★
Moldboard skin	★★★★★

Ripper

Play ripper	★★★★★
Lifting cylinder leaking	No
Ripper frame	★★★★★
Number of ripper shanks	3

Hydraulics

Hydraulic oil level ok	Yes
Hydraulic lines and fittings	★★★★★
Hydraulic tank/sight glass and cap	★★★★★
Play lift cylinder	★★★★★
Lift cylinders leaking	No
Play side shift cylinder	★★★★★
Side shift cylinder leaking	No
Play circle shift cylinder	★★★★★
Circle shift cylinder leaking	No
Play tip cylinder	★★★★★
Tip cylinder leaking	No
Hydraulic valves leaking	No
Circle drive leaking	No
Operating condition hydraulics	★★★★★
Noise hydraulic pump normal	Yes

Brake

Service brake operation	★★★★★
Parking brake operation	★★★★★
Compressor	★★★★★
Brake pedal	★★★★★

Transmission

Transmission controls	★★★★★
Transmission noisy	No
Leaks	No
Transmission oil level ok	Yes
Transmission fully operational in all gears forward and reverse	Yes

Drive Chain/Tandems

Differential lock/unlock working	Yes
Left tandem leaking	No
Left tandem oil level ok	Yes
Right tandem leaking	No
Right tandem oil level ok	Yes
Wheel bolts and rims	★★★★★

Electrical, Starting And Charging System

Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Head lights working	Yes
Tail lights working	Yes
Signal lights working	Yes
Additional work lights working	Yes

Safety Items

Backup alarm	Working
Backup camera	Working
Seat belt	Available
Horn	Working
Parking Brake	Working

Tyres

Front Left Tyres

Percentage life remaining 80%

Middle Left Tyres

Percentage life remaining 60%

Rear Left Tyres

Percentage life remaining 60%

Rear Right Tyres

Percentage life remaining 60%

Middle Right Tyres

Percentage life remaining 60%

Front Right Tyres

Percentage life remaining 80%



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