

INSPECTION REPORT

WIRTGEN WR2400

The Wirtgen WR2400 is a powerful soil stabilization machine equipped with a robust Mercedes OM502 LA engine producing 420kW. It meets Emission Level Stage 3A and is CE certified, ensuring compliance with European standards. The machine is fitted with 28LR26 wheels and offers a milling drum width of 2.4m and a milling depth of 0.5m. Additional features include a camera system, backup alarm, beacon, air conditioning, and water sprayer. This machine, manufactured in 2006, has genuine operating hours of 6336 and remains in excellent condition, ready for immediate use.



Specifications

Year	2006
Hours	6336
Weight	25600
Serial number	05.WR.0010
Reference	207725

Features

Engine brand	Mercedes
Engine model	OM502 LA
Engine power in kW	420kW
CE	✓
Hours	Genuine hours

Documents

Parts book	✓
Operation manual	✓

General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★☆
Decals	★★★★☆
Bonnet	★★★★☆
Engine cover doors	★★★★☆
Chassis	★★★★☆
Steps/ladders	★★★★☆
Cabin	★★★★☆
Pre-cleaner bowl	★★★★☆

Engine Details And Condition

Air cleaner	New
Anti-freeze level °C	-32°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	No
Smoke	Normal
Engine leaks	No
Belts and pulleys	★★★★☆
Fan	★★★★☆
Radiator	★★★★☆

Operator Station

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

Drum

Toolholders	★★★★★
Picks	★★★★★
Scrapers	★★★★★

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	★★★★★

Electrical, Starting And Charging System

Alternator functioning	Yes
Wiring	★★★★★
Batteries	★★★★★
Starter	★★★★★
Cabin lights working	Yes
Tail lights working	Few lights don't work
Additional work lights working	Few lights don't work

Safety Items

Backup alarm	Working
Backup camera	Working
Seat belt	Available
Horn	Working
Beacon	Working

Tyres

Front Left

Tread dept in cm	45mm
Percentage life remaining	75%
Retreaded	No

Rear Left

Tread dept in cm	45mm
Percentage life remaining	75%
Retreaded	No

Rear Right

Tread dept in cm	45mm
Percentage life remaining	75%
Retreaded	No

Front Right

Tread dept in cm	55mm
Percentage life remaining	90%
Retreaded	No



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