

INSPECTION REPORT

VOGELE SUPER 1600-2

The Vogeles Super 1600-2 is a robust track-driven asphalt paver designed for precision and ease. It features a Perkins 1104D-E44TA engine with a power output of 95.1 kW. The machine is equipped with tamping and vibrating functions, and its screeds are electrically heated and can extend up to 5 meters wide. Hydraulic crown adjustment and Vogeles level control ensure precise paving, supported by two grade and one slope control. Additional features include a hard cover roof, central lubrication, and genuine operating hours confirming reliability. This 2011 model is in excellent condition, with an overall weight of 18,400 kg and a total of 8,632 run hours.



Specifications

Year	2011
Hours	8632
Weight	18.400 kg
Serial number	11822692
Reference	212575

Features

Engine brand	Perkins
Engine model	1104D-E44TA
Engine power in kW	95.1kW
Track driven	✓
Width of the screed	5,00m
Screed function	Tamping & vibrating function
Screed heating	Electrical heated
Hydraulic crown adjustment	✓
Brand high leveling	Vogeles level control
Roof	Hard cover roof
Central lubrication	✓
Hours	Genuine hours
Overall condition	In very good and very clean condition

Documents

Parts book	✓
Operation manual	✓

General Appearance

Stamped serial number checked	Yes
Serial number plate checked	Yes
Paint	★★★★★
Body work	★★★★★
Decals	★★★★★
Bonnet	★★★★★
Engine cover doors	★★★★★
Chassis	★★★★★
Steps/ladders	★★★★★
Grab irons	★★★★★
Cabin	★★★★★
Central greasing working	Yes
Cracks or welds	No
Condition of the hopper plates in mm	8mm
Condition of the hopper	★★★★★
Condition of the augers	★★★★★
Condition of the screed plates in mm	9.5mm

Engine Details And Condition

Air cleaner	New
Anti-freeze level °C	-34°C
Diesel anti-freeze	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	★★★★★

Undercarriage Left In Life In %

Overall condition	70%
Track pads	60%
Track chains and sprockets	70%

Operator Station

Hourmeter	Working
Gauges	Working
Switches	★★★★★
Display	★★★★★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Not broken
Windshield wipers	Working
Seat	★★★★★

Hydraulics

Hydraulic oil level	Yes
Hydraulic lines and fittings	★★★★★
Hydraulic tank/sight glass and cap	★★★★★
Hydraulic valves leaking	No
Noise hydraulic pump normal	Yes
Operating condition hydraulics	★★★★★

Drive Train/ Transmission

Oil level rear left final drive ok	Yes
Oil level rear right final drive ok	Yes
Drivetrain leaks	No

Electrical, Starting And Charging System

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

Safety Items

Backup alarm	Working
Horn	Working
Beacon	Working

Gearbox

Gearbox worms checked	Yes
Gearbox pumps checked	Yes
Gearbox conveyor checked	Yes



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