

## INSPECTION REPORT

### VOGELE SUPER 1600-2

The Vogele 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 Vogele 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	Vogele 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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