



OECD approval number

2/2 066

OECD approval date

Restricted Code

27/05/2003

Make

Fendt

Model

926 Vario

Type

4 WD

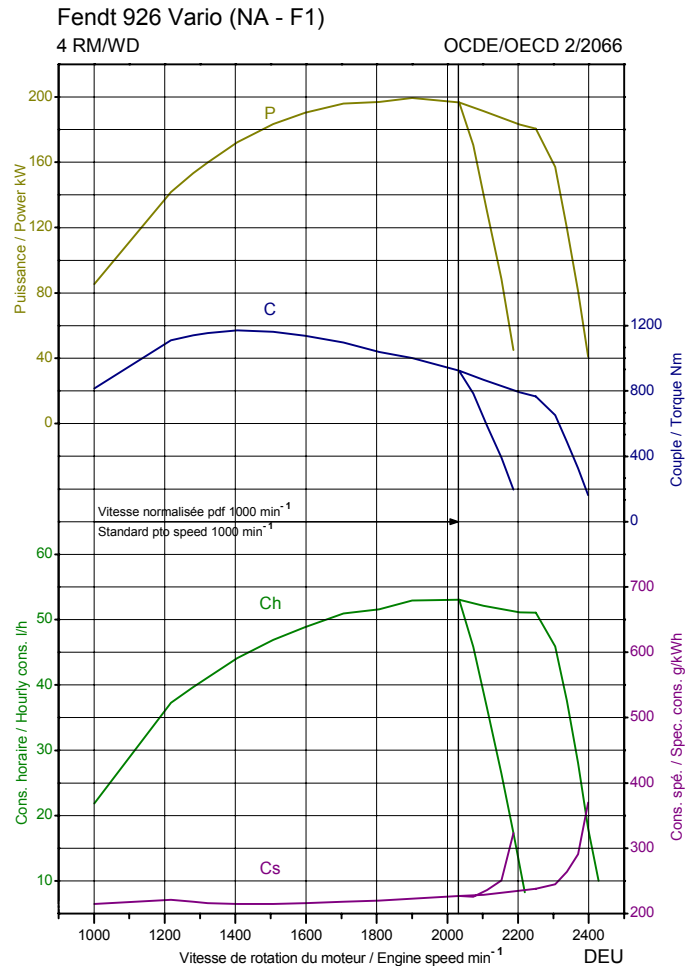
Manufacturer

NA - F1 - 50 km/h

Testing station:

AGCO GmbH & Co.

DLG, Gross-Umstadt, Germany



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	MAN	DO 836LE501
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	in line
<i>Capacity, Cooling</i>	6871 cm ³	Liquid
<i>Gear box</i>		Hydrostatic and mechanical
<i>Number of forward and reverse speeds</i>		Not significant
<i>Speed at rated engine speed</i>		from 0.00 to 50.00 km/h
<u>Standard Power take-off speed</u>		<u>540 min⁻¹</u> <u>1000 min⁻¹</u>
<i>Power take-off speed at rated engine speed</i>		1108 min ⁻¹
<i>Diameter of the shaft</i>		45 mm
<i>Number of splines</i>		20

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	199.4 kW	1900 min ⁻¹	935 min ⁻¹
<i>Hourly and specific consumption</i>		52.92 l/h	223 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	180.5 kW	2250 min ⁻¹	1108 min ⁻¹
<i>Hourly and specific consumption</i>		51.07 l/h	238 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	196.6 kW	2033 min ⁻¹	1001 min ⁻¹
<i>Hourly and specific consumption</i>		53.04 l/h	227 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		1171.0 Nm	1405 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*Test with tractor

<i>Total Mass</i>	14.9 R 38	480/80 R 46
<i>Maximum drawbar pull</i>	<u>unballasted</u>	<u>ballasted</u>
<i>at speed of</i>	8555 kg	
<i>Maximum power</i>	84.5 kN	Not
<i>at speed of</i>	6.14 km/h	required
	161.1 kW	in
	13.38 km/h	Code 2

Hydraulic Performance and Power Lift Test*Hydraulic system*At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	74.5 l/min	17.5 MPa	21.7 kW
<u>Maximum lifting force</u>			
<i>at hitch points, at frame</i>		67.5 kN	71.6 kN

