



OECD approval number

2/2 323/1

OECD approval date

Restricted Code

05/05/2006

Make

Massey Ferguson

Model

8470

Type

4 WD

Y26 - DynaVT - 40 km/h

Manufacturer

AGCO S.A.

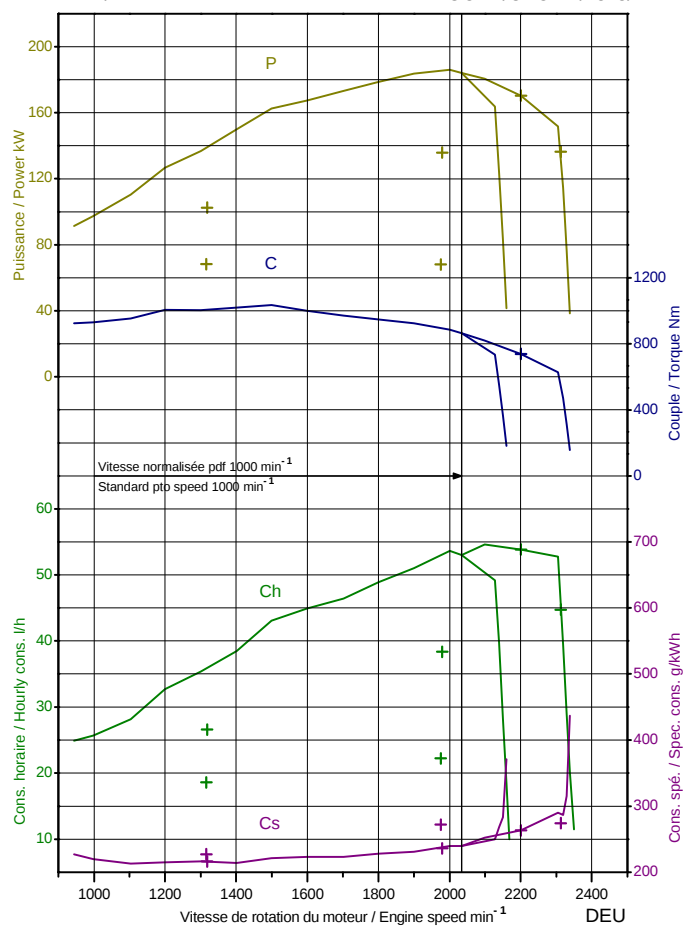
Testing station:

DLG, Gross-Umstadt, Germany

Massey Ferguson 8470

4 RM/WD

OCDE/OECD 2/2323/1



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Sisu Diesel	84.329 ETA
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	8419 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 40.00 km/h
<i><u>Standard Power take-off speed</u></i>		<u>540 min⁻¹</u> <u>1000 min⁻¹</u>
<i>Power take-off speed at rated engine speed</i>		1083 min ⁻¹
<i>Diameter of the shaft</i>		35 mm
<i>Number of splines</i>		21

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	185.9 kW	2001 min ⁻¹	984 min ⁻¹
<i>Hourly and specific consumption</i>		53.67 l/h	240 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	170.4 kW	2201 min ⁻¹	1082 min ⁻¹
<i>Hourly and specific consumption</i>		53.88 l/h	263 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	184.1 kW	2034 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		53.00 l/h	240 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		1035.0 Nm	1499 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

600/70 R 28 650/85 R 38

Test with tractorunballasted ballasted*Total Mass*

9240 kg

Maximum drawbar pull

90.5 kN

Not

at speed of

5.56 km/h

required

Maximum power

160.9 kW

in

at speed of

9.49 km/h

Code 2

Hydraulic Performance and Power Lift Test*Hydraulic system*

Closed centre

At maximum hydraulic power*Flow rate, Pressure, Power*

89.7 l/min

15.0 MPa

22.5 kW

Maximum lifting force*at hitch points, at frame*

58.7 kN

57.9 kN

