



OECD approval number

2/2 111

OECD approval date

Restricted Code

20/02/2004

Make

Massey Ferguson

Model

5465

Type

2 WD

F25221AF411A - 40 km/h

Manufacturer

AGCO S.A.

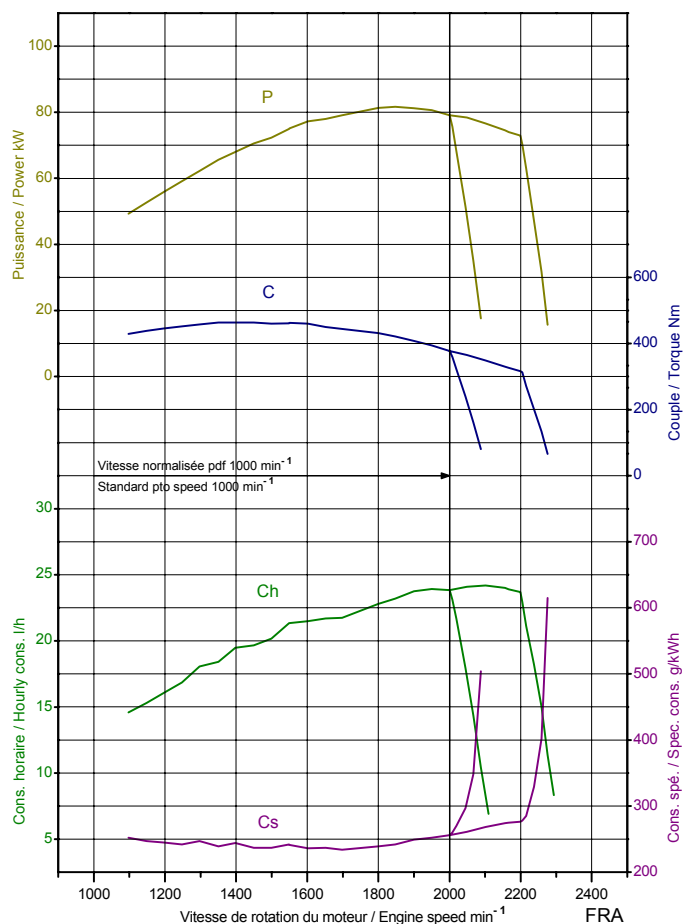
Testing station:

Cemagref, Antony, France

Massey Ferguson 5465

2 RM/WD

OCDE/OECD 2/2111



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Perkins	2362/2200
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	5985 cm ³	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	16	16
<i>Speed at rated engine speed</i>	from 2.51	to 38.44 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>	601 min ⁻¹	1100 min ⁻¹
<i>Diameter of the shaft</i>	34.9 mm	34.9 mm
<i>Number of splines</i>	6	21

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	81.6 kW	1848 min ⁻¹	924 min ⁻¹
<i>Hourly and specific consumption</i>		23.20 l/h	242 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	72.9 kW	2199 min ⁻¹	1100 min ⁻¹
<i>Hourly and specific consumption</i>		23.70 l/h	276 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	79.1 kW	2000 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		23.83 l/h	256 g/kWh

Torque rise

46.5 %

Maximum torque, Engine speed corresponding464.0 Nm 1398 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

110 - 16 18.4 R 38

Test with tractorunballasted ballasted*Total Mass*

4450 kg

Maximum drawbar pull

33.0 kN

Not

at speed of

2.28 km/h

required

Maximum power

65.8 kW

in

at speed of

8.16 km/h

Code 2

Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	57.9 l/min	17.3 MPa	16.7 kW
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Maximum lifting force

<i>at hitch points, at frame</i>		49.6 kN	41.1 kN
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