



OECD approval number

2/2 232

OECD approval date

Restricted Code

23/03/2005

Make

Massey Ferguson

Model

7465 (HA110)

Type

4 WD

F35 - DynaVT - 40 km/h

Manufacturer

AGCO S.A.

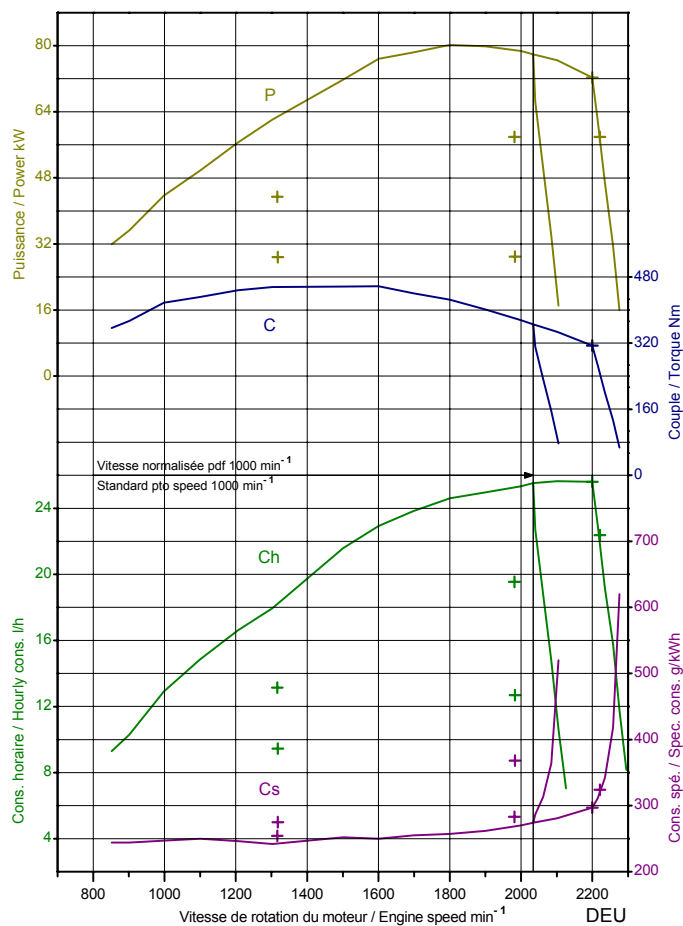
Testing station:

DLG, Gross-Umstadt, Germany

Massey Ferguson 7465 (HA110)

4 RM/WD

OCDE/OECD 2/2232



**Engine, Transmission, Power take-off Specifications**

<i>Make, Model</i>	Perkins	1106C-ETA 60/ 2408/2200	
<i>Type, Supercharging</i>	Direct injection	Yes	
<i>Cylinders, Disposition</i>	6	vertical in line	
<i>Capacity, Cooling</i>	5985 cm <sup>3</sup>	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
<u>Standard Power take-off speed</u>		540 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Power take-off speed at rated engine speed</i>		576 min <sup>-1</sup>	1083 min <sup>-1</sup>
<i>Diameter of the shaft</i>		35 mm	35 mm
<i>Number of splines</i>		6	21

**Power take-off Test**Two hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	80.2 kW	1800 min <sup>-1</sup>	885 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		24.61 l/h	257 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	72.3 kW	2200 min <sup>-1</sup>	1081 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		25.61 l/h	297 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	77.9 kW	2034 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		25.52 l/h	274 g/kWh

Torque rise

45.9 %

Maximum torque, Engine speed corresponding458.0 Nm 1601 min<sup>-1</sup>**Drawbar Test***Front tyres, Rear tyres*

16.9 R 28 20.8 R 38

Test with tractorunballasted ballasted*Total Mass*

6250 kg

*Maximum drawbar pull*

65.1 kN

Not

*at speed of*

3.20 km/h

required

*Maximum power*

67.0 kW

in

*at speed of*

5.54 km/h

Code 2

**Hydraulic Performance and Power Lift Test***Hydraulic system*

Closed centre

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

101.8 l/min

15.9 MPa

27.0 kW

Maximum lifting force*at hitch points, at frame*

54.0 kN

48.5 kN

