



OECD approval number

2/2 193

OECD approval date

Restricted Code
01/12/2004

Make

Massey Ferguson

Model

7465 (HA130)

Type

4 WD

F35 - DynaVT - 40 km/h

Manufacturer

AGCO S.A.

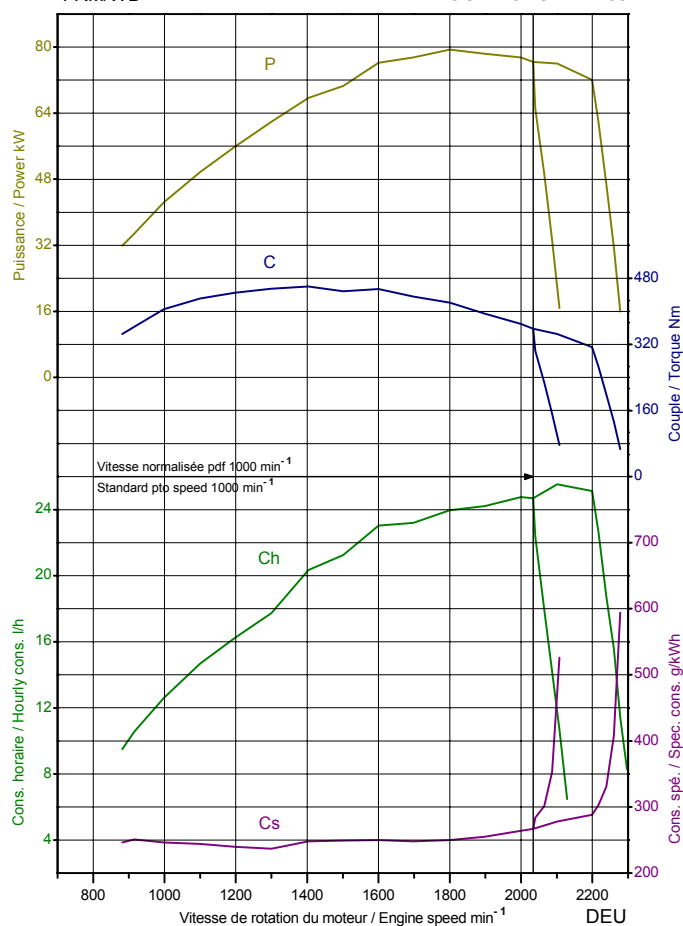
Testing station:

DLG, Gross-Umstadt, Germany

Massey Ferguson 7465 (HA130)

4 RM/WD

OCDE/OECD 2/2193



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Perkins	1106C-E60TA / 2366/2200	
<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>		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>		<u>540 min⁻¹</u>	<u>1000 min⁻¹</u>
<i>Power take-off speed at rated engine speed</i>		576 min ⁻¹	1083 min ⁻¹
<i>Diameter of the shaft</i>		35 mm	35 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>	79.4 kW	1800 min ⁻¹	885 min ⁻¹
<i>Hourly and specific consumption</i>		23.97 l/h	250 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	72.1 kW	2199 min ⁻¹	1081 min ⁻¹
<i>Hourly and specific consumption</i>		25.14 l/h	288 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	76.4 kW	2034 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		24.69 l/h	267 g/kWh

Torque rise

47.3 %

Maximum torque, Engine speed corresponding461.0 Nm 1403 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

540/65 R 28 650/65 R 38

Test with tractorunballasted ballasted*Total Mass*

6730 kg

Maximum drawbar pull

63.7 kN

Not

at speed of

3.25 km/h

required

Maximum power

67.0 kW

in

at speed of

4.89 km/h

Code 2

Hydraulic Performance and Power Lift Test*Hydraulic system*

Closed

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*

57.2 kN

53.6 kN

