



OECD approval number

2/2 233

OECD approval date

Restricted Code

23/03/2005

Make

Massey Ferguson

Model

7475 (HA110)

Type

4 WD

F36 - DynaVT - 40 km/h

Manufacturer

AGCO S.A.

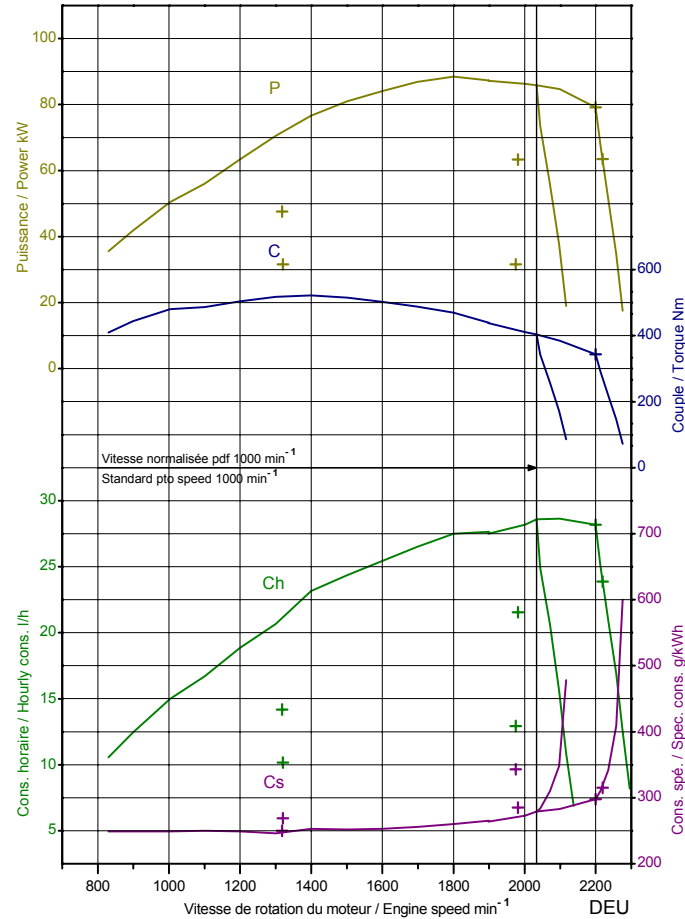
Testing station:

DLG, Gross-Umstadt, Germany

Massey Ferguson 7475 (HA110)

4 RM/WD

OCDE/OECD 2/2233



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 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>		540 min ⁻¹	1000 min ⁻¹
<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>	88.5 kW	1800 min ⁻¹	885 min ⁻¹
<i>Hourly and specific consumption</i>		27.51 l/h	260 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	79.2 kW	2200 min ⁻¹	1081 min ⁻¹
<i>Hourly and specific consumption</i>		28.18 l/h	298 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	85.9 kW	2034 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		28.60 l/h	279 g/kWh

Torque rise

		51.7 %	
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Maximum torque, Engine speed corresponding

522.0 Nm	1399 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

16.9 R 28	20.8 R 38
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Test with tractor

<u>unballasted</u>	<u>ballasted</u>
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Total Mass

6250 kg

Maximum drawbar pull

65.1 kN

at speed of

3.38 km/h

*Not required**Maximum power*

72.5 kW

*in**at speed of*

7.24 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

