



OECD approval number

2/2 577

OECD approval date

5/10/2010

Make

Massey Ferguson

Model

6480

Type

4 WD

Mechanical - 40 km/h

AGCO S.A.

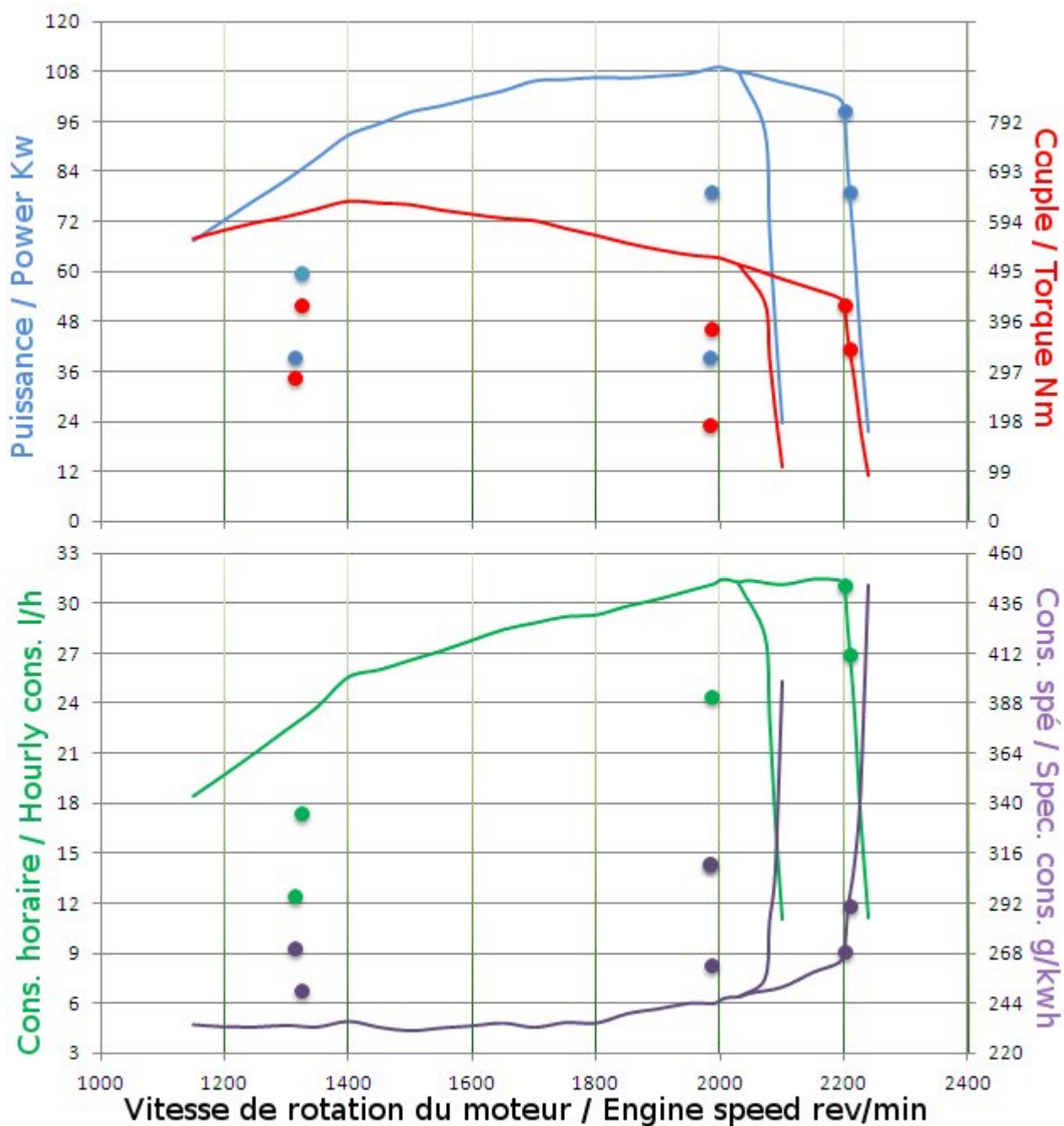
Manufacturer:

Testing station:

CEMAGREF - Antony, France

Massey Ferguson 6480  
4 RM/WD

OCDE/OECD 2/2 577



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

<i>Make, Model</i>	Perkins	1106D-E66TA (3390/2200)	
<i>Type, Supercharging</i>	Direct Injection		Yes
<i>Cylinders, Disposition</i>	6		vertical in line
<i>Capacity, Cooling</i>	6600 cm <sup>3</sup>		Liquid
<i>Gear box</i>			Mechanical
<i>Number of forward and reverse speeds</i>		24	24
<i>Speed at rated engine speed</i>		from 1,62	to 40 km/h
<i>Standard Power take-off speed</i>		540 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Power take-off speed at rated engine speed</i>		600 min <sup>-1</sup>	1083 min <sup>-1</sup>
<i>Diameter of the shaft</i>		34,9 mm	34,9 mm
<i>Number of splines</i>		6	21

**Power take-off Test**One hour test at maximum power

<i>Power, Engine and Power take-off speed</i>	109,1 kW	2000 min <sup>-1</sup>	986 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		31,36 l/h	245 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	98,8 kW	2200 min <sup>-1</sup>	1083 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		31,08 l/h	268 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	108,0 kW	2030 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		31,23 l/h	247 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		632,5 Nm	1400 min <sup>-1</sup>
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**Drawbar Test**

<i>Front tyres, Rear tyres</i>	16.9 R28	460/85 R38
<i>Test with tractor</i>	unballasted	ballasted
<i>Total Mass</i>	6220 kg	
<i>Maximum drawbar pull</i>	58,6 kN	
<i>at speed of</i>	1,72 km/h	Not
<i>Maximum power</i>	91,5 kW	Applicable
<i>at speed of</i>	11,22 km/h	

**Hydraulic Performance and Power Lift Test**

<i>Hydraulic system</i>			Closed centre
<i>At maximum hydraulic power</i>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	100,8 l/min	13,4 MPa	22,6 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	95,7 l/min	16,2 MPa	25,8 kW
<i>Maximum lifting force</i>			
<i>at the hitch points, at frame</i>		47,6 kN	42,2 kN