



OECD approval number

OECD approval date

Make

Model

Type

Manufacturer:

Testing station:

2/2 625

30/08/2011

MASSEY FERGUSON

5465

4 WD

Mechanical - 40 km/h

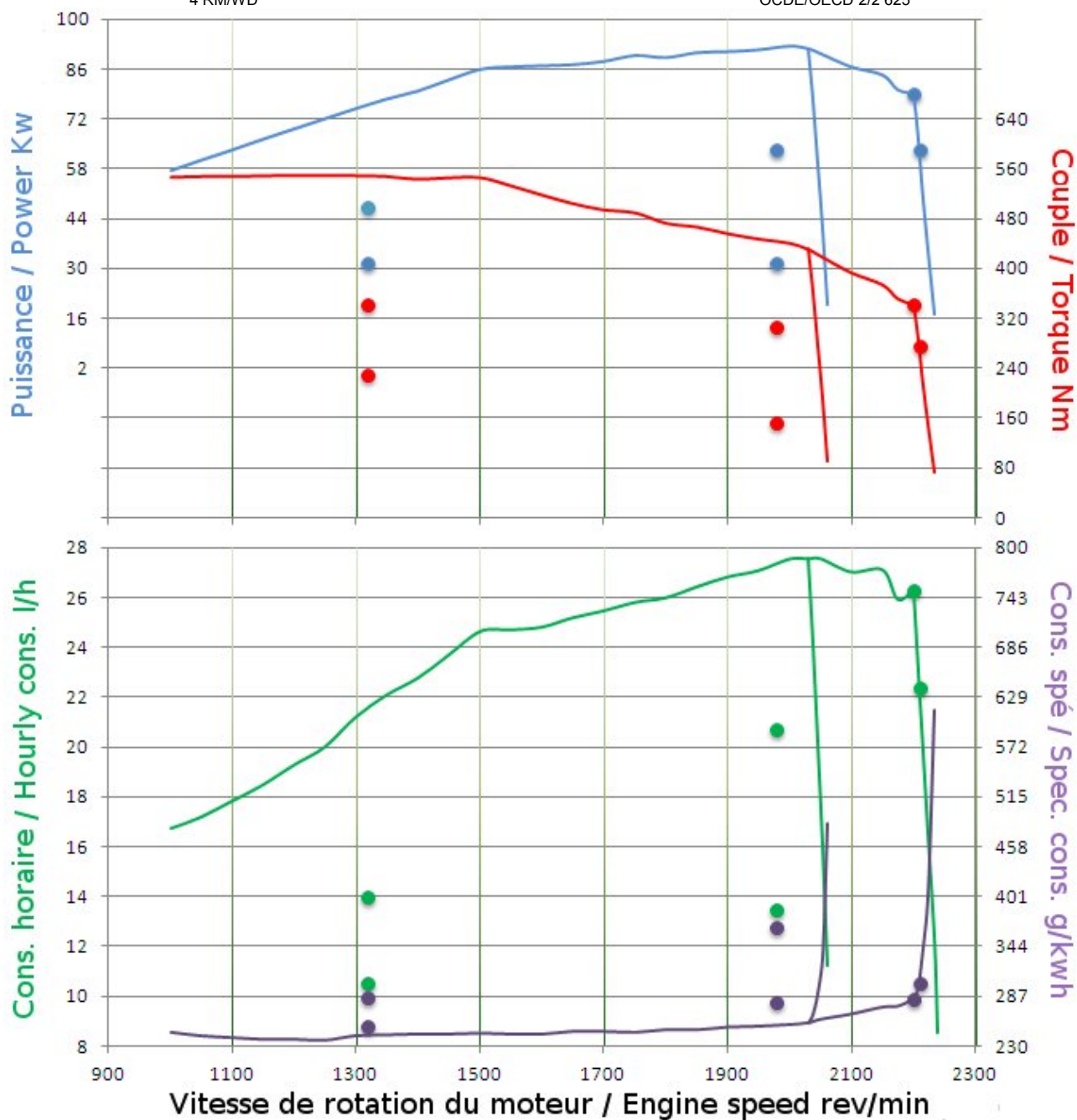
AGCO S.A

CEMAGREF, Antony, France

MASSEY FERGUSON 5465

4 RM/WD

OCDE/OECD 2/2 625



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Sisu AGCO Power Inc.	66.633 CTA-4V
<i>Type, Supercharging</i>	Direct Injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	6596 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 2,17	to 41,16 km/h
<i>Standard Power take-off speed</i>	540 min ⁻¹	1000 min ⁻¹
<i>Power take-off speed at rated engine speed</i>	601 min ⁻¹	1084 min ⁻¹
<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>	92,3 kW	2000 min ⁻¹	985 min ⁻¹
<i>Hourly and specific consumption</i>		27,55 l/h	255 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	78,9 kW	2200 min ⁻¹	1084 min ⁻¹
<i>Hourly and specific consumption</i>		26,29 l/h	284 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	91,6 kW	2031 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		27,56 l/h	257 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	549,5 Nm	1200 min ⁻¹
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Drawbar Test

<i>Front tyres, Rear tyres</i>	380/85R28	460/85R38
<i>Test with tractor</i>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	5670 kg	
<i>Maximum drawbar pull</i>	52,8 kN	Not
<i>at speed of</i>	1,9 km/h	Applicable
<i>Maximum power</i>	76,7 kW	
<i>at speed of</i>	9,39 km/h	

Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>			Open centre
<i>At maximum hydraulic power</i>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	55,3 l/min	16,5 MPa	15,2 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	55,6 l/min	16,7 MPa	15,5 kW
<i>Maximum lifting force</i>			
<i>at the hitch points, at frame</i>		49,7 kN	40,1 kN