



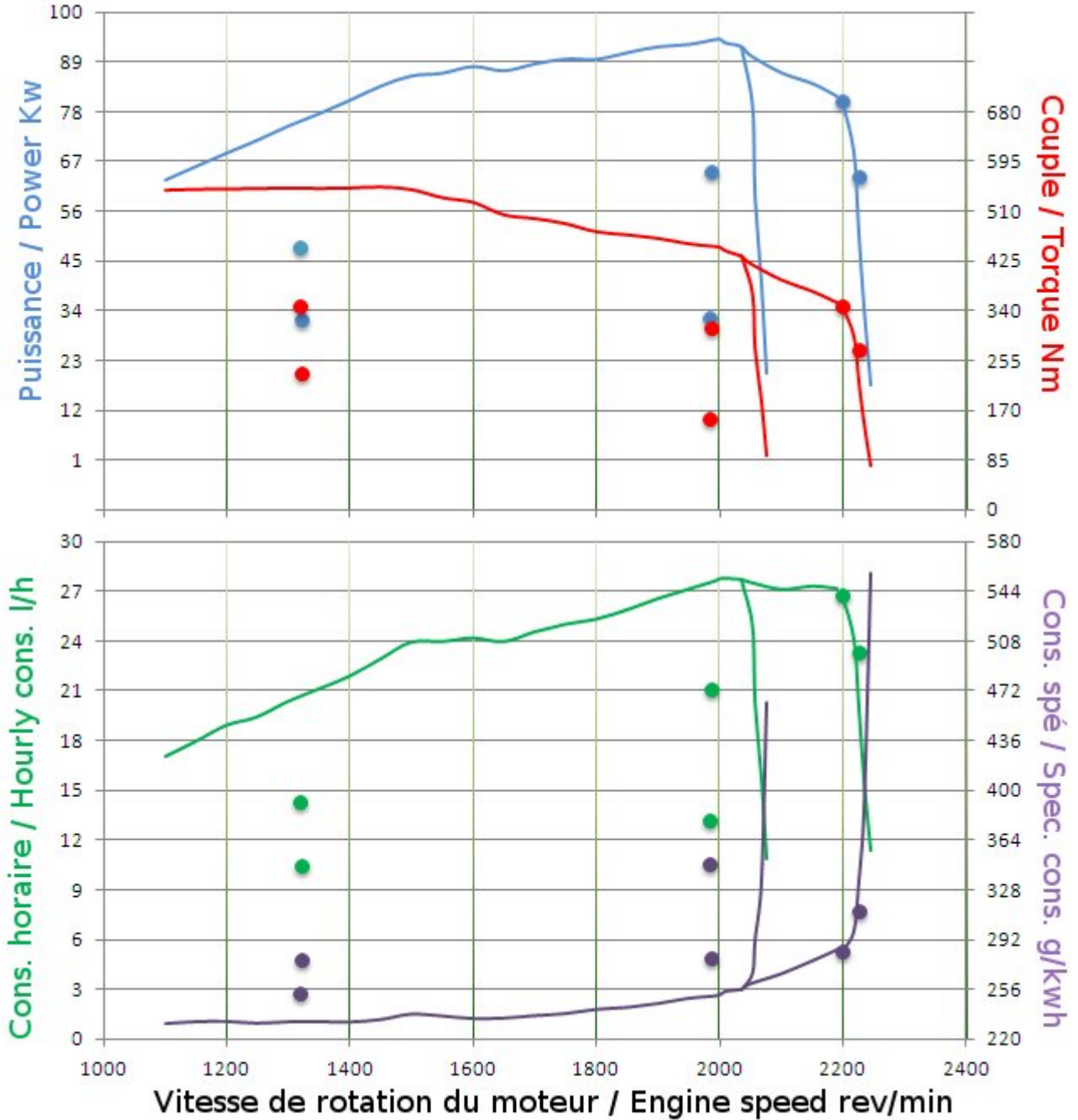
OECD approval number  
 OECD approval date  
 Make  
 Model  
 Type

2/2 578  
 9/11/2010  
 Massey Ferguson  
 7465  
 4 WD  
 CVT - 40 km/h  
 AGCO S.A.  
 CEMAGREF - Antony, France

Manufacturer:  
 Testing station:

Massey Ferguson 7465  
 4 RM/WD

OCDE/OECD 2/2 578



## 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 <sup>3</sup>	Liquid
<i>Gear box</i>		CVT
<i>Number of forward and reverse speeds</i>		Not Applicable
<i>Speed at rated engine speed</i>		from 0 to 40 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> 1084 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>	94,0 kW	2000 min <sup>-1</sup>	983 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		27,75 l/h	252 g/kWh

#### Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	80,4 kW	2200 min <sup>-1</sup>	1081 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		26,82 l/h	284 g/kWh

#### Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	92,4 kW	2035 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		27,7 l/h	256 g/kWh

#### Torque rise

<i>Maximum torque, Engine speed corresponding</i>		551 Nm	1450 min <sup>-1</sup>
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### Drawbar Test

<i>Front tyres, Rear tyres</i>	540/65 R28	650/65 R38
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	7160 kg	
<i>Maximum drawbar pull</i>	65,4 kN	
<i>at speed of</i>	3,76 km/h	Not
<i>Maximum power</i>	78,6 kW	Applicable
<i>at speed of</i>	9,37 km/h	

### Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>			Closed centre
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	101,6 l/min	13,3 MPa	22,6 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	106,4 l/min	16,0 MPa	28,3 kW
<u>Maximum lifting force</u>			
<i>at the hitch points, at frame</i>		60,8 kN	51,4 kN