



OECD approval number  
OECD approval date  
Make  
Model  
Type

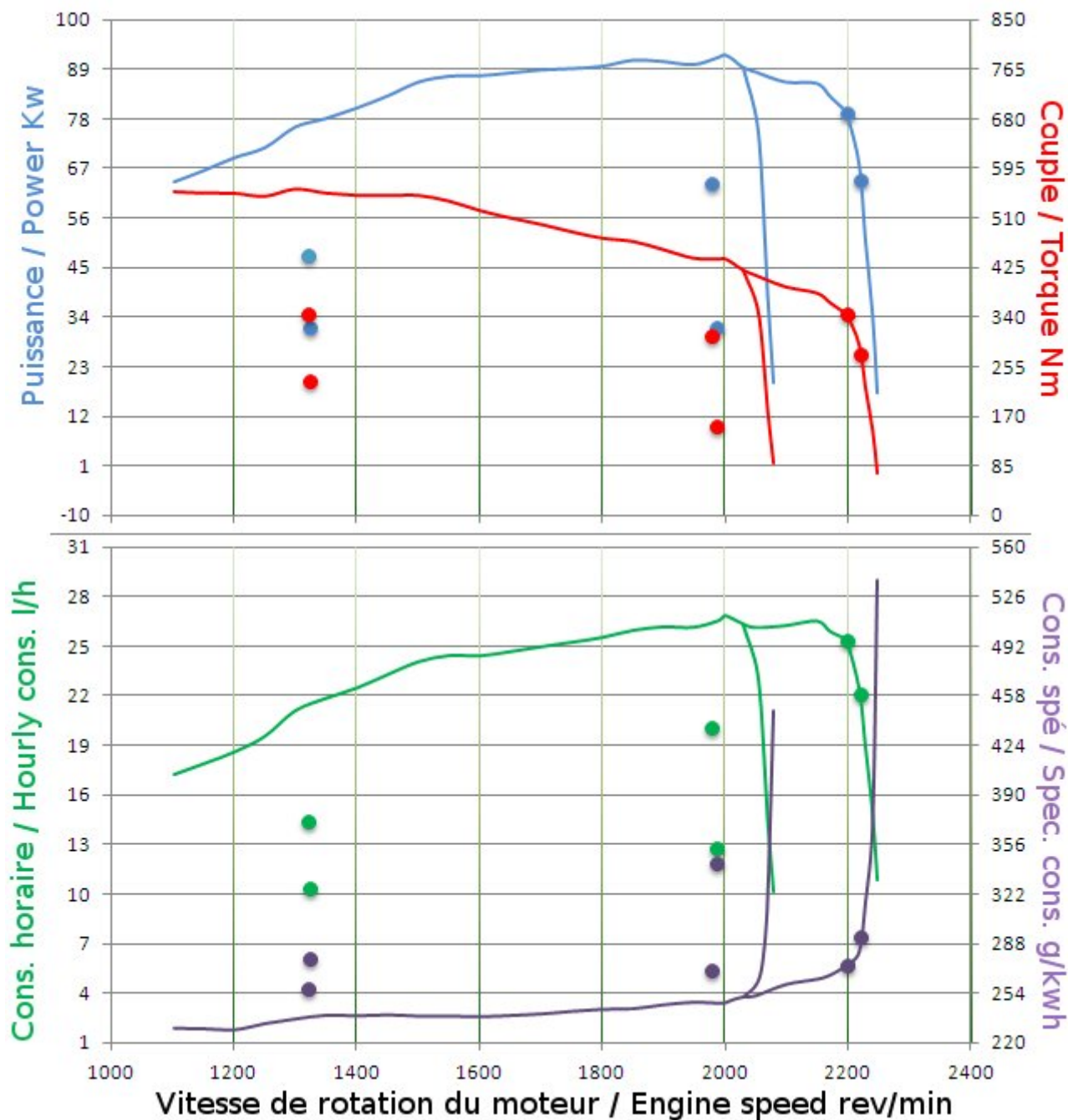
Manufacturer:  
Testing station:

2/2 574  
29/09/2010  
Massey Ferguson  
6465  
4 WD

Mechanical - 40 km/h  
AGCO S.A.  
CEMAGREF - Antony, France

Massey Ferguson 6465  
4 RM/WD

OCDE/OECD 2/2 574



## Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	SISU AGCO	66.633 CTA-4V
<i>Type, Supercharging</i>	Power Inc.	Yes
<i>Cylinders, Disposition</i>	Direct Injection	vertical in line
<i>Capacity, Cooling</i>	6	Liquid
<i>Gear box</i>	6596 cm <sup>3</sup>	Mechanical
<i>Number of forward and reverse speeds</i>		24
<i>Speed at rated engine speed</i>		from 1,78 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>		601 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

<u>One hour test at maximum power</u>			
<i>Power, Engine and Power take-off speed</i>	92,1 kW	2000 min <sup>-1</sup>	985 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		26,79 l/h	247 g/kWh
<u>Test at maximum power at rated engine speed</u>			
<i>Power, Engine and Power take-off speed</i>	79,4 kW	2200 min <sup>-1</sup>	1084 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		25,38 l/h	273 g/kWh
<u>Test at standard Power take-off speed</u>			
<i>Power, Engine and Power take-off speed</i>	89,4 kW	2030 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		26,30 l/h	251 g/kWh
<i>Torque rise</i>			62,1 %
<u>Maximum torque, Engine speed corresponding</u>		559 Nm	1299 min <sup>-1</sup>

## Drawbar Test

<i>Front tyres, Rear tyres</i>	420/85 R28	520/85 R38
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	6190 kg	
<i>Maximum drawbar pull</i>	52,0 kN	
<i>at speed of</i>	1,54 km/h	Not
<i>Maximum power</i>	76,2 kW	Applicable
<i>at speed of</i>	8,45 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>	91,0 l/min	14,0 MPa	21,2 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	103,3 l/min	15,4 MPa	26,6 kW
<u>Maximum lifting force</u>			
<i>at the hitch points, at frame</i>		48,5 kN	40,5 kN