



OECD approval number  
OECD approval date  
Make  
Model  
Type

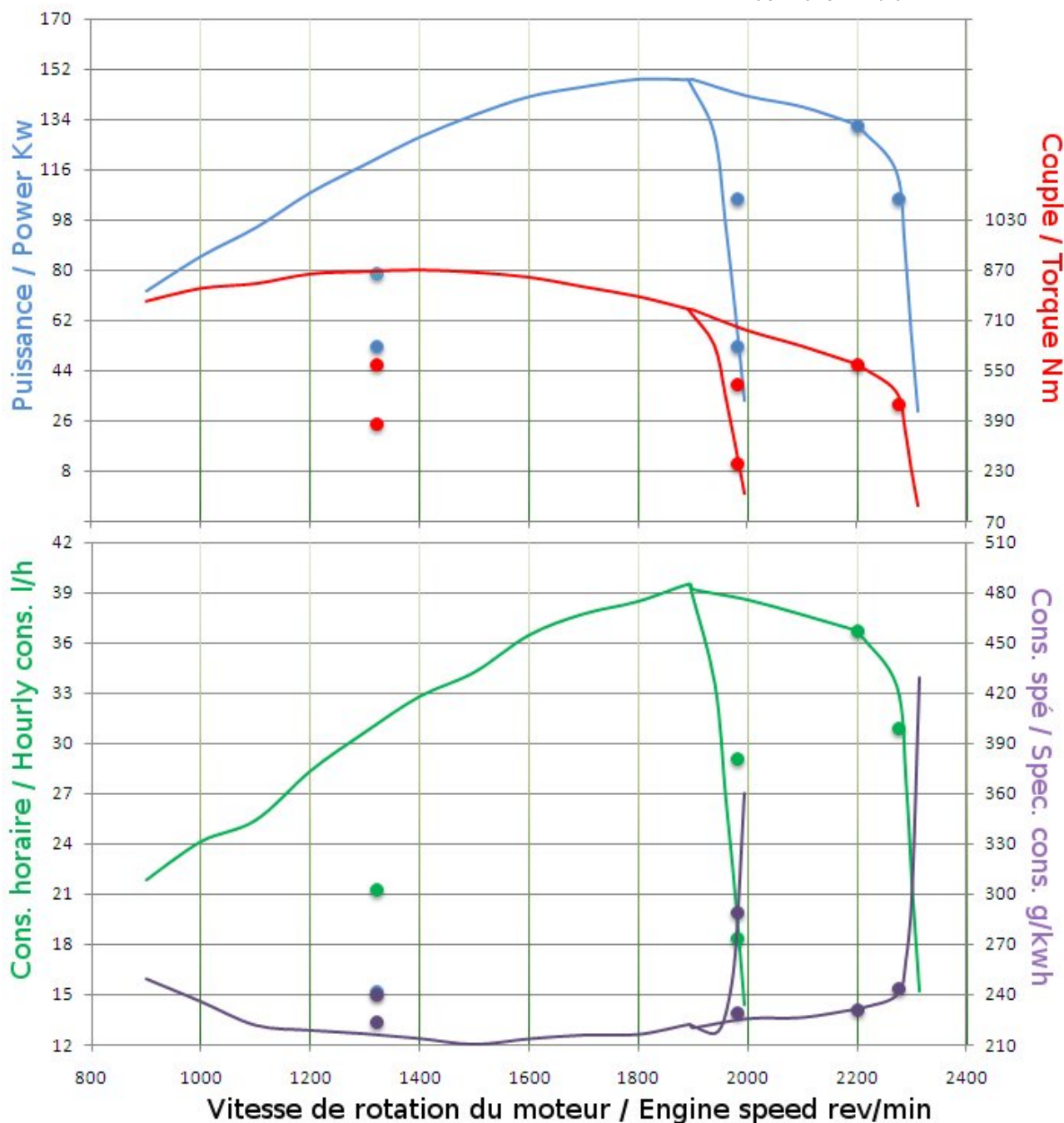
Manufacturer:  
Testing station:

2/2 615  
27/07/2011  
Case IH  
Puma 200  
4 WD

Electro/Hydraulic - 50 km/h  
CNH Europe Holding S.A.  
HBLFA Francisco Josephinum  
BLT Biomass – Logistic – Technology  
Rottenhauser Stra er 1  
AT 3250 Wieselburg

Case IH Puma 200  
4 RM/WD

OCDE/OECD 2/2 615



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

<i>Make, Model</i>	Iveco	F4DFE613J
<i>Type, Supercharging</i>	Direct Injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	6728 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Electro/Hydraulic
<i>Number of forward and reverse speeds</i>	19	6
<i>Speed at rated engine speed</i>	from 1,89	to 49.90 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>	581 min <sup>-1</sup>	1109 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>	148,2 kW	1800 min <sup>-1</sup>	951 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		38,47 l/h	216,3 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	132 kW	2200 min <sup>-1</sup>	1162 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		36,72 l/h	231,6 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	148 kW	1893 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		39,51 l/h	222,3 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	870,2 Nm	1400 min <sup>-1</sup>	51,8 %
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**Drawbar Test**

<i>Front tyres, Rear tyres</i>	600/65 R28	710/70 R38
<i>Test with tractor</i>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	8590 kg	
<i>Maximum drawbar pull</i>	72,17 kN	
<i>at speed of</i>	3,85 km/h	<i>Not</i>
<i>Maximum power</i>	126,76 kW	<i>Applicable</i>
<i>at speed of</i>	12,91 km/h	

**Hydraulic Performance and Power Lift Test**

<i>Hydraulic system</i>		Electro/Hydraulic	closed centre
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	91,7 l/min	17 MPa	26 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	98,7 l/min	18 MPa	29,6 kW
<u>Maximum lifting force</u>			
<i>at the hitch points, at frame</i>		62,6 kN	55,6 kN