



OECD approval number  
OECD approval date  
Make  
Model  
Type

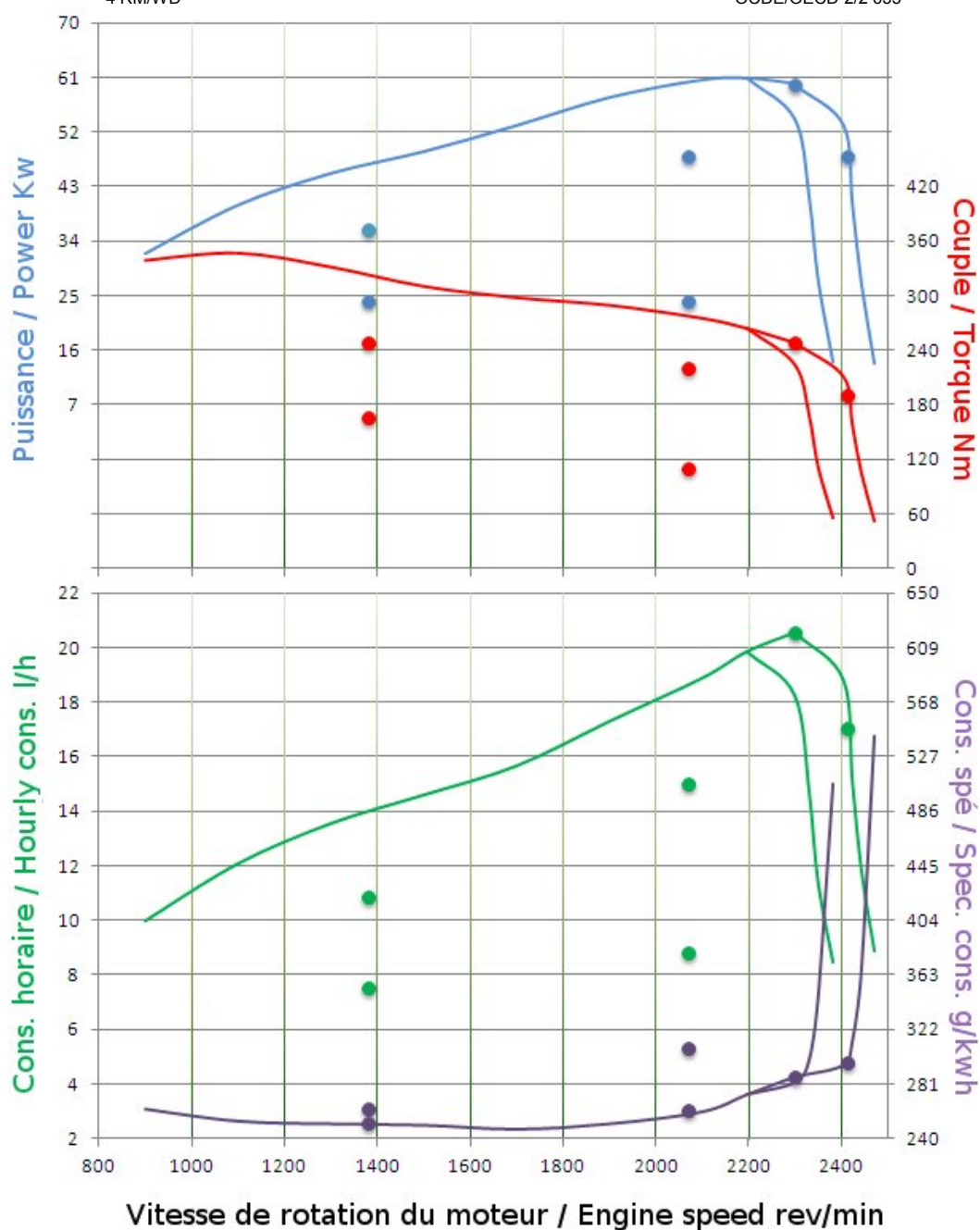
Manufacturer:  
Testing station:

2/2 635  
07/09/2011  
Case IH  
JX100  
4WD

Mechanical, - 30 km/h  
Türk Traktör ve Ziraat Mak.A.Ş.  
TAMTEST, Ankara, Turkey

Case IH JX100  
4 RM/WD

OCDE/OECD 2/2 635



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

<i>Make, Model</i>	TTF	8045.25C.313T
<i>Type, Supercharging</i>	diesel engine	Yes
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3908 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	12	12
<i>Speed at rated engine speed</i>	from 1,8	to 29,65 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>	565 min <sup>-1</sup>	
<i>Diameter of the shaft</i>	35 mm	Not
<i>Number of splines</i>	6	Applicable

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

<i>Power, Engine and Power take-off speed</i>	60,8 kW	2198 min <sup>-1</sup>	540 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		19,84 l/h	273 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	59,9 kW	2300 min <sup>-1</sup>	565 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		20,52 l/h	286 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	60,8 kW	2198 min <sup>-1</sup>	540 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		19,84 l/h	273 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	346,2 Nm	1100 min <sup>-1</sup>	39,3 %
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**Drawbar Test**

<i>Front tyres, Rear tyres</i>	280/85R28	380/80 R38
<i>Test with tractor</i>	unballasted	ballasted
<i>Total Mass</i>	3738 kg	
<i>Maximum drawbar pull</i>	28.61 kN	
<i>at speed of</i>	5,34 km/h	Not
<i>Maximum power</i>	51,3 kW	Applicable
<i>at speed of</i>	8,98 km/h	

**Hydraulic Performance and Power Lift Test**

<i>Hydraulic system</i>			Open center
<i>At maximum hydraulic power</i>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	22,9 l/min	18 MPa	6,9 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	22,9 l/min	18 MPa	6,9 kW
<i>Maximum lifting force</i>			
<i>at the hitch points, at frame</i>		22,3 kN	16,7 kN