



OECD approval number  
OECD approval date  
Make  
Model  
Type

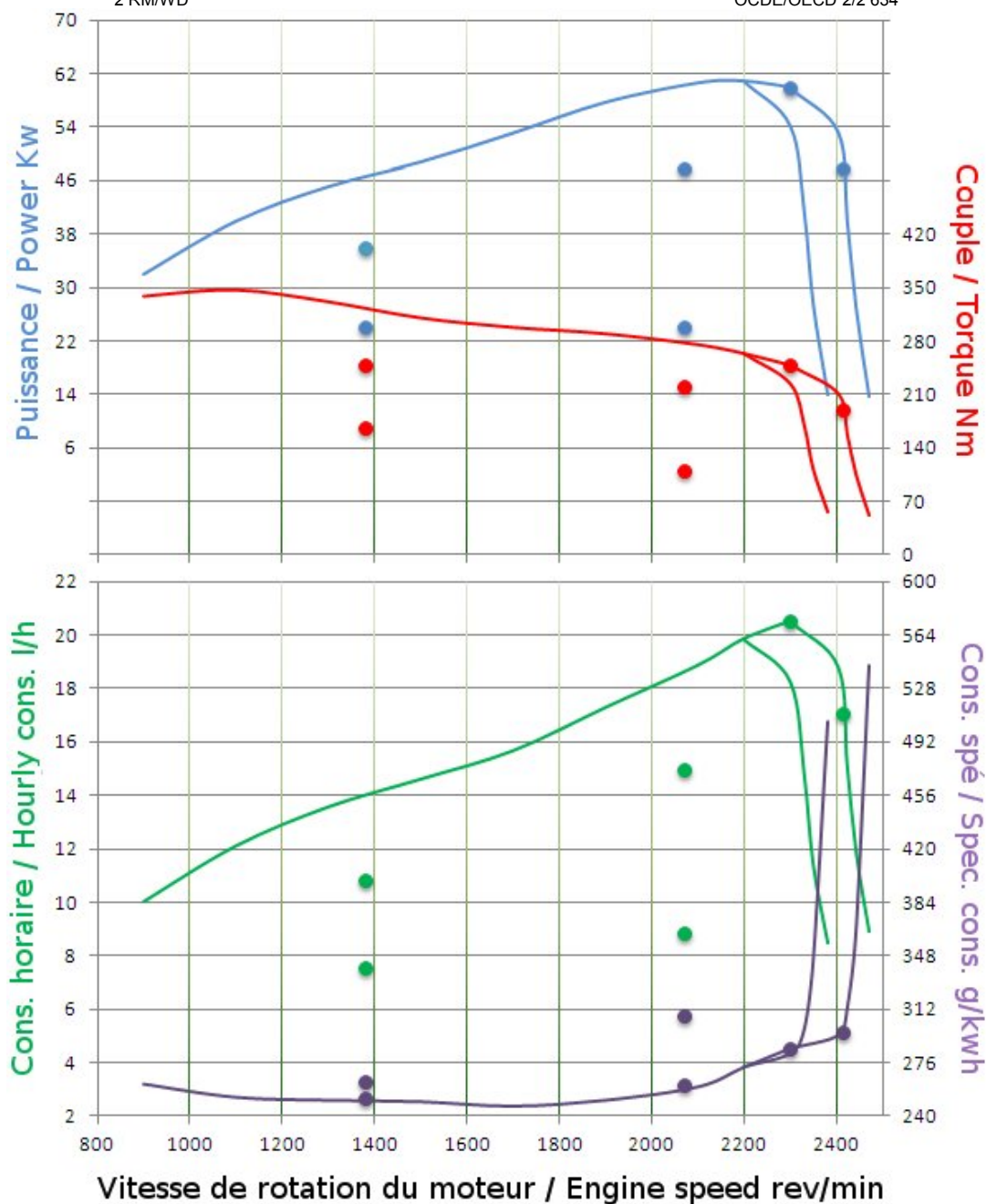
Manufacturer:  
Testing station:

2/2 634  
07/09/2011  
Case IH  
JX100  
2WD

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

Case IH JX100  
2 RM/WD

OCDE/OECD 2/2 634



**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
<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>	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>
---	--	----------	------------------------

**Drawbar Test**

<i>Front tyres, Rear tyres</i>	90.0-16	380/80 R38
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	3245 kg	
<i>Maximum drawbar pull</i>	20.85 kN	
<i>at speed of</i>	5,38 km/h	Not
<i>Maximum power</i>	50,2 kW	Applicable
<i>at speed of</i>	13,02 km/h	

**Hydraulic Performance and Power Lift Test**

<i>Hydraulic system</i>			Open center
<u>At maximum hydraulic power</u>			
<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
<u>Maximum lifting force</u>			
<i>at the hitch points, at frame</i>		22,3 kN	16,7 kN