



OECD approval number

2/2 015

Restricted Code

OECD approval date

05/11/2002

Make

Case IH

Model

JX 65

Type

2 WD

12 speeds - 30 km/h

Manufacturer

TÜRK TRAKTÖR ve ZIRAAT MAKINALARI A.S.

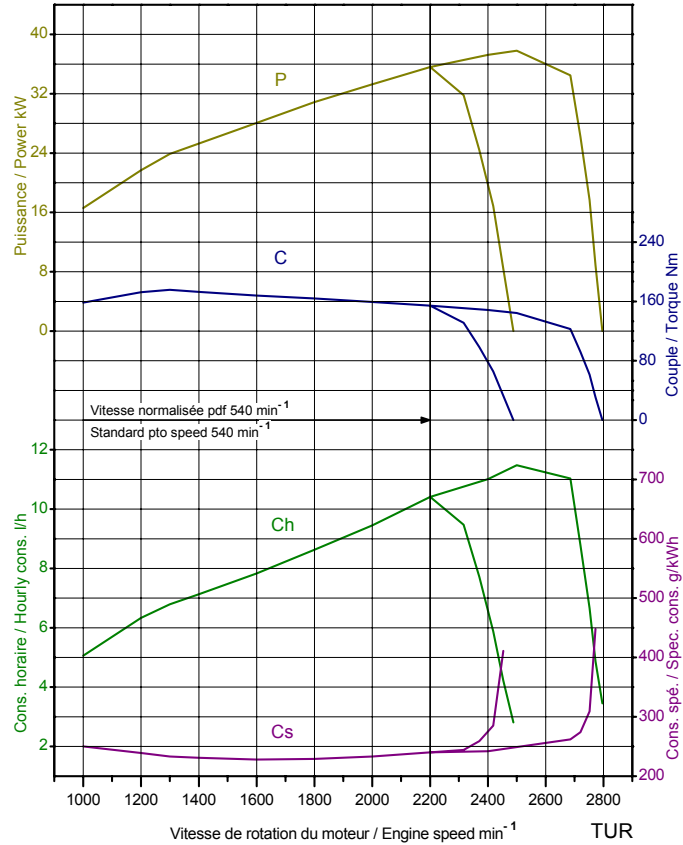
Testing station:

DAEMTC, Ankara, Turkey

### Case IH JX 65

2 RM/WD (12 vitesses/speeds - 30 km/h)

OCDE/OECD 2/2015



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

<i>Make, Model</i>	Iveco	8035.05-406
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	2931 cm <sup>3</sup>	By water
<i>Gear box</i>		Mechanical synchronized
<i>Number of forward and reverse speeds</i>		12 12
<i>Speed at rated engine speed</i>		from 1.71 to 28.21 km/h
<u>Standard Power take-off speed</u>		<u>540 min<sup>-1</sup></u> <u>1000 min<sup>-1</sup></u>
<i>Power take-off speed at rated engine speed</i>		614 min <sup>-1</sup> None
<i>Diameter of the shaft</i>		34.9 mm
<i>Number of splines</i>		6

**Power take-off Test**Two hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	37.8 kW	2500 min <sup>-1</sup>	614 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		11.48 l/h	249 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	37.8 kW	2500 min <sup>-1</sup>	614 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		11.48 l/h	249 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	35.6 kW	2200 min <sup>-1</sup>	540 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		10.41 l/h	240 g/kWh

Torque rise

<u>Maximum torque. Engine speed corresponding</u>		175.8 Nm	1300 min <sup>-1</sup>
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**Drawbar Test**

<i>Front tyres, Rear tyres</i>	7.50 - 16	14.9 - 30
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	2726 kg	
<i>Maximum drawbar pull</i>	13.8 kN	Not
<i>at speed of</i>	1.66 km/h	required
<i>Maximum power</i>	30.5 kW	in
<i>at speed of</i>	13.36 km/h	Code 2

**Power Lift and Hydraulic Performance Test**

<i>Hydraulic system</i>		Opened centre
<i>Maximum lifting force at hitch points, at frame</i>	23.9 kN	16.1 kN
<u>At maximum hydraulic power</u>		
<i>Flow rate, Pressure, Power</i>	31.5 l/min	15.0 MPa 7.9 kW

