



OECD approval number

2/2 009

Restricted Code

OECD approval date

23/10/2002

Make

Case IH

Model

JX 55

Type

2 WD

12 speeds - 30 km/h

Manufacturer

TÜRK TRAKTÖR ve ZIRAAT MAKINALARI A.S.

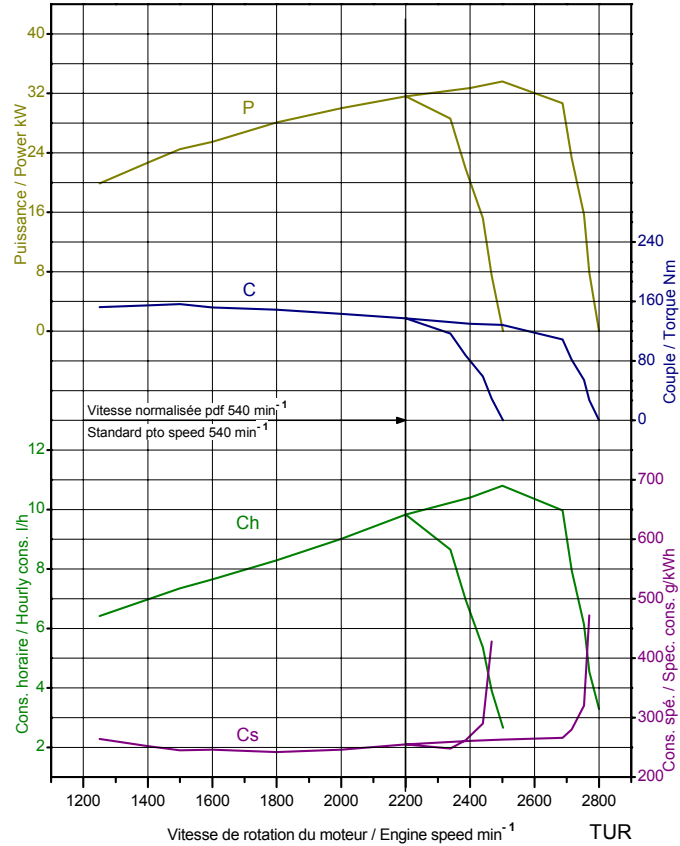
Testing station:

DAEMTC, Ankara, Turkey

Case IH JX 55

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

OCDE/OECD 2/2009



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Iveco	8035.06-406
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	2710 cm ³	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⁻¹</u> <u>1000 min⁻¹</u>
<i>Power take-off speed at rated engine speed</i>		614 min ⁻¹ None
<i>Diameter of the shaft</i>		34.9 mm
<i>Number of splines</i>		6

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	33.6 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		10.80 l/h	263 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	33.6 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		10.80 l/h	263 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	31.6 kW	2200 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		9.83 l/h	255 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		156.3 Nm	1500 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

<u>Test with tractor</u>	7.50 - 16	14.9 - 30
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Total Mass

	unballasted	ballasted
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Maximum drawbar pull

	2566 kg	
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at speed of

	12.5 kN	Not
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Maximum power

	2.52 km/h	required
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at speed of

	28.1 kW	in
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	11.08 km/h	Code 2
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Power Lift and Hydraulic Performance Test*Hydraulic system*

	Opened centre
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<i>Maximum lifting force at hitch points, at frame</i>	25.0 kN	16.8 kN
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<u>At maximum hydraulic power</u>		
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<i>Flow rate, Pressure, Power</i>	30.5 l/min	16.0 MPa	8.1 kW
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