



OECD approval number

2/2 173

Restricted Code

OECD approval date

07/10/2004

Make

Case IH

Model

JX 95

Type

4 WD

J0C7AB - 12 speeds - 40 km/h

Manufacturer

TÜRK TRAKTÖR ve ZIRAAT MAKINALARI A.S.

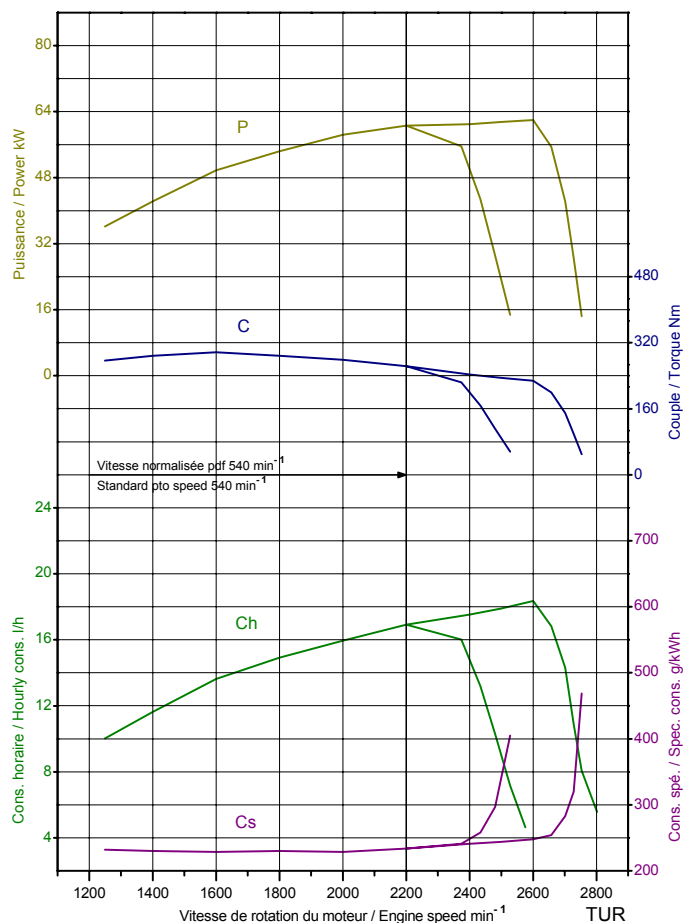
Testing station:

TAMTEST, Ankara, Turkey

Case IH JX 95

4 RM/WD

OCDE/OECD 2/2173



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Iveco	8045.25 L
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3908 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 2.21 to 36.40 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>	62.0 kW	2600 min ⁻¹	638 min ⁻¹
<i>Hourly and specific consumption</i>		18.36 l/h	248 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	61.5 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		17.91 l/h	244 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	60.6 kW	2200 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		16.92 l/h	234 g/kWh

Torque rise

		26.5 %
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Maximum torque, Engine speed corresponding

297.1 Nm	1600 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

380/70 R 24	18.4 R 34
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Test with tractor

<u>unballasted</u>	<u>ballasted</u>
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Total Mass

3644 kg

Maximum drawbar pull

32.7 kN

at speed of

4.26 km/h	Not required
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Maximum power

54.2 kW

at speed of

11.34 km/h	in Code 2
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Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	54.7 l/min	13.0 MPa	11.9 kW
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Maximum lifting force

<i>at hitch points, at frame</i>		22.2 kN	14.8 kN
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