



OECD approval number

2/2 179

Restricted Code

OECD approval date

22/10/2004

Make

Case IH

Model

JX 55

Type

2 WD

J6R2AA - 12 speeds - North America - 30 km/h

Manufacturer

TÜRK TRAKTÖR ve ZIRAAT MAKINALARI A.S.

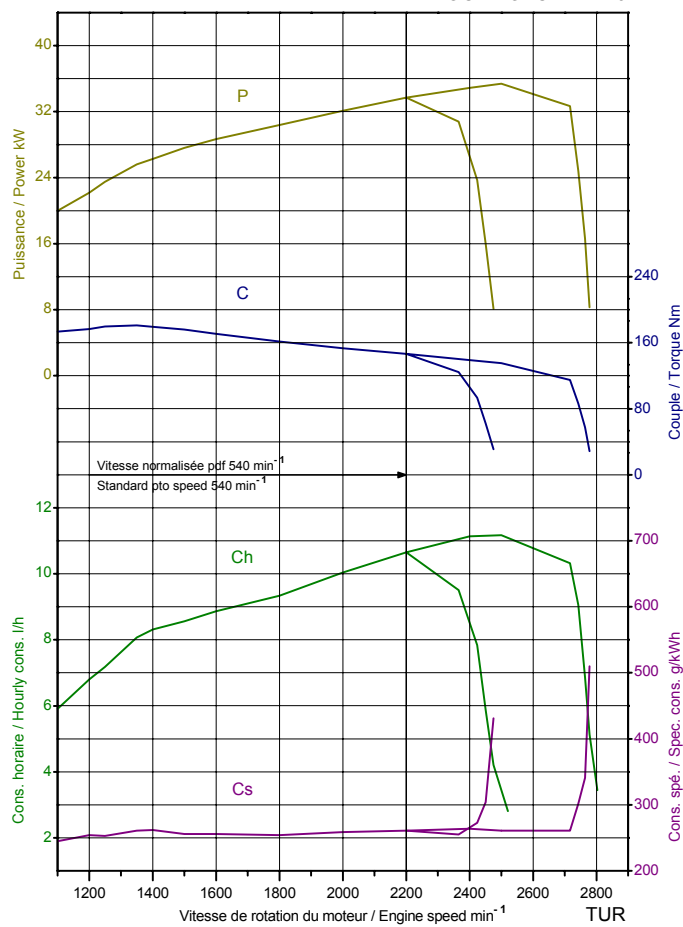
Testing station:

TAMTEST, Ankara, Turkey

Case IH JX 55

2 RM/WD

OCDE/OECD 2/2179



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Iveco	8035.050
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	2931 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>	35.4 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		11.17 l/h	261 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	35.4 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		11.17 l/h	261 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	33.7 kW	2200 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		10.65 l/h	261 g/kWh

Torque rise

		34.0 %
--	--	--------

Maximum torque, Engine speed corresponding

181.2 Nm	1350 min ⁻¹
----------	------------------------

Drawbar Test*Front tyres, Rear tyres*

7.50 - 16	14.9 R 30
-----------	-----------

Test with tractor

<u>unballasted</u>	<u>ballasted</u>
--------------------	------------------

Total Mass

2566 kg

Maximum drawbar pull

17.7 kN

at speed of

1.60 km/h	Not required
-----------	--------------

Maximum power

26.3 kW

at speed of

8.73 km/h	in Code 2
-----------	-----------

Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	43.0 l/min	17.0 MPa	12.2 kW
-----------------------------------	------------	----------	---------

Maximum lifting force

<i>at hitch points, at frame</i>		27.6 kN	17.8 kN
----------------------------------	--	---------	---------

