



**OECD approval number**

**2/2 148**

**Restricted Code**

**OECD approval date**

**16/07/2004**

**Make**

**Case IH**

**Model**

**JX 65**

**Type**

**4 WD**

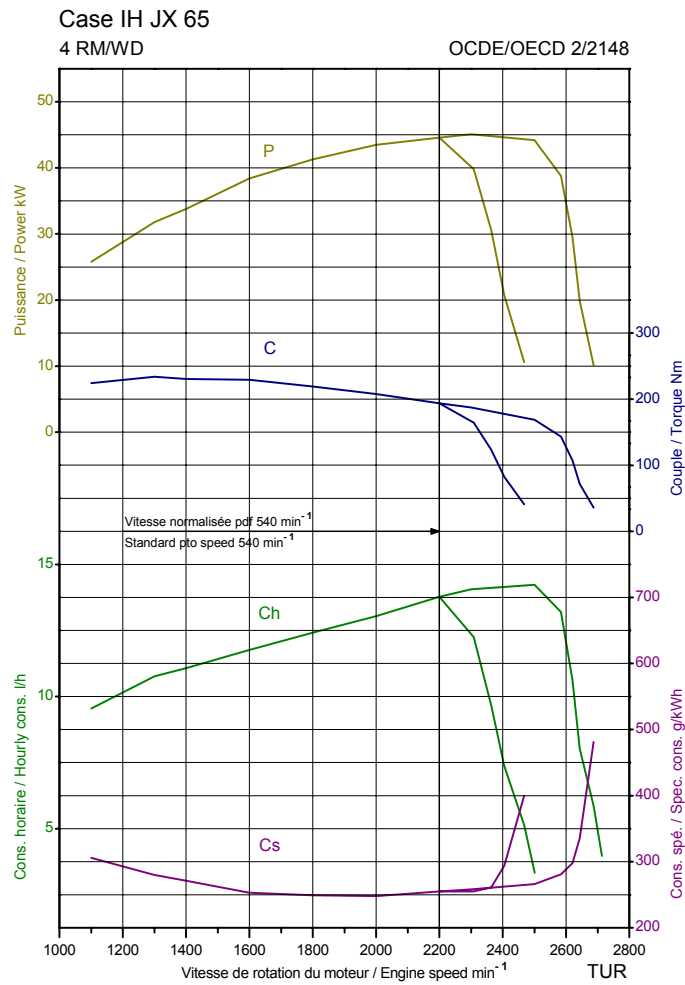
J6S7AB - 12 speeds - North America - 40 km/h

*Manufacturer*

**TÜRK TRAKTÖR ve ZIRAAT MAKINALARI A.S.**

*Testing station:*

**DAEMTC, Ankara, Turkey**



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

<i>Make, Model</i>	CNH-Iveco	8035.25 C	
<i>Type, Supercharging</i>	Direct injection	Yes	
<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 2.09	to 34.48 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>	45.1 kW	2300 min <sup>-1</sup>	565 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		14.06 l/h	258 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	44.2 kW	2500 min <sup>-1</sup>	614 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		14.23 l/h	266 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	44.6 kW	2200 min <sup>-1</sup>	540 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		13.77 l/h	255 g/kWh

Torque rise

<i>Maximum torque. Engine speed corresponding</i>		233.8 Nm	1300 min <sup>-1</sup>
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**Drawbar Test**

<i>Front tyres, Rear tyres</i>	12.4 R 20	14.9 R 30
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	2780 kg	
<i>Maximum drawbar pull</i>	22.2 kN	Not
<i>at speed of</i>	1.93 km/h	required
<i>Maximum power</i>	36.7 kW	in
<i>at speed of</i>	10.01 km/h	Code 2

**Hydraulic Performance and Power Lift Test**

<i>Hydraulic system</i>			Opened centre
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power</i>	34.4 l/min	18.5 MPa	10.6 kW
<u>Maximum lifting force</u>			
<i>at hitch points, at frame</i>		25.8 kN	17.2 kN

