



OECD approval number

1/2 156

OECD approval date

Full Code
04/08/2004

Make

Case IH

Model

JX 1060 C

Type

4 WD

H1C7 - 16 speeds - 40 km/h

Manufacturer

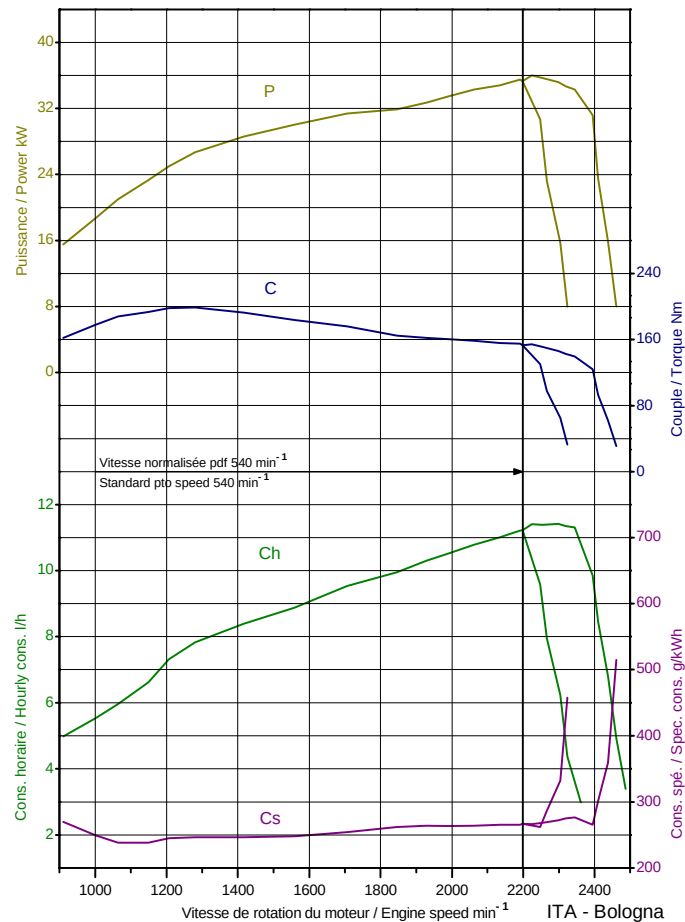
CNH International S.A.

Testing station: Università di Bologna, Bologna, Italy

Case IH JX 1060 C

4 RM/WD

OCDE/OECD 1/2156



ITA - Bologna



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	CNH Italia	IVECO 8035.05C	
<i>Type, Supercharging</i>	Direct injection	None	
<i>Cylinders, Disposition</i>	3	vertical in line	
<i>Capacity, Cooling</i>	2930 cm ³	Liquid	
<i>Gear box</i>		Mechanical synchronized	
<i>Number of forward and reverse speeds</i>		16	16
<i>Speed at rated engine speed</i>		from 0.78	to 37.77 km/h
<u>Standard Power take-off speed</u>		540 min ⁻¹	1000 min ⁻¹
<i>Power take-off speed at rated engine speed</i>		565 min ⁻¹	1017 min ⁻¹
<i>Diameter of the shaft</i>		35 mm	35 mm
<i>Number of splines</i>		6	21

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	36.0 kW	2224 min ⁻¹	546 min ⁻¹
<i>Hourly and specific consumption</i>		11.41 l/h	266 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	35.2 kW	2299 min ⁻¹	565 min ⁻¹
<i>Hourly and specific consumption</i>		11.42 l/h	272 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	35.3 kW	2198 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		11.23 l/h	267 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		199.1 Nm	1280 min ⁻¹
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Drawbar Test

<i>Front tyres, Rear tyres</i>		11.2 R 24	16.9 R 30
<u>Test with tractor</u>		<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>		2915 kg	3405 kg
<i>Maximum drawbar pull</i>		25.4 kN	29.3 kN
<i>at speed of</i>		2.94 km/h	2.95 km/h
<i>Maximum power</i>		28.6 kW	28.6 kW
<i>at speed of</i>		8.51 km/h	6.92 km/h

Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>		Opened centre	
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power</i>	37.8 l/min	19.8 MPa	12.5 kW
<u>Maximum lifting force</u>			
<i>at hitch points, at frame</i>		21.0 kN	17.6 kN