



OECD approval number

1/2 157

OECD approval date

Full Code
04/08/2004

Make

Case IH

Model

JX 1060 C

Type

2 WD

H1C2 - 16 speeds - 30 km/h

Manufacturer

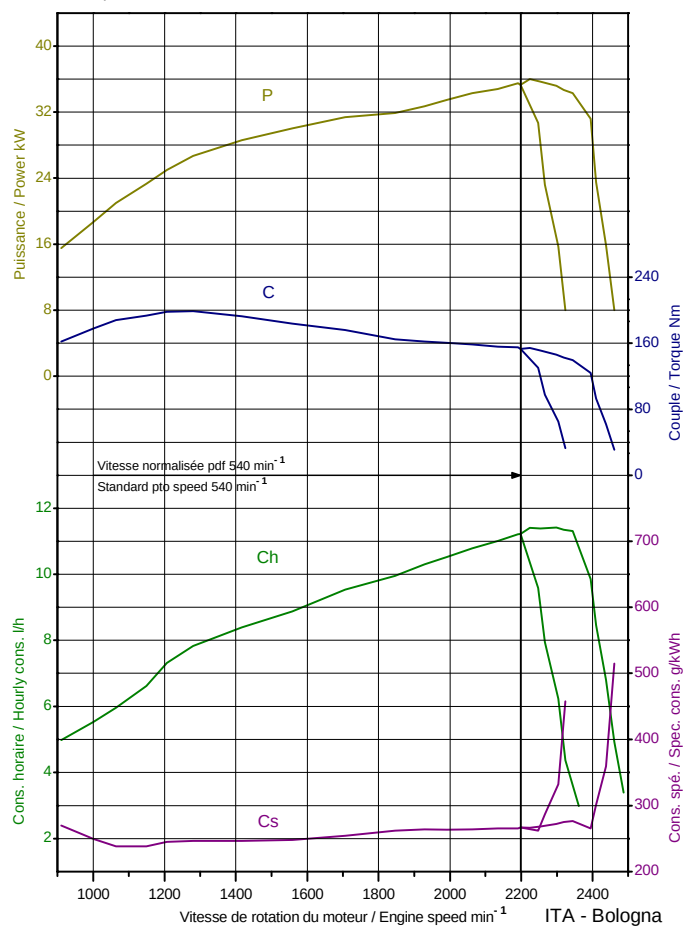
CNH International S.A.

Testing station: Università di Bologna, Bologna, Italy

Case IH JX 1060 C

2 RM/WD

OCDE/OECD 1/2157



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 0.63	to 30.13 km/h
<i>Standard Power take-off speed</i>		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>		7.50 - 16	16.9 R 30
<i>Test with tractor</i>		<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>		2675 kg	3165 kg
<i>Maximum drawbar pull</i>		21.0 kN	22.5 kN
<i>at speed of</i>		2.39 km/h	3.54 km/h
<i>Maximum power</i>		29.1 kW	29.1 kW
<i>at speed of</i>		8.65 km/h	7.92 km/h

Hydraulic Performance and Power Lift Test

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