



**OECD approval number**

**2/2 461**

**OECD approval date**

**12/02/2009**

**Make**

**Case IH**

**Model**

**Farmall 95C**

**Type**

**4 WD**

JBDR4B - 16 speeds - 40 km/h

*Manufacturer:*

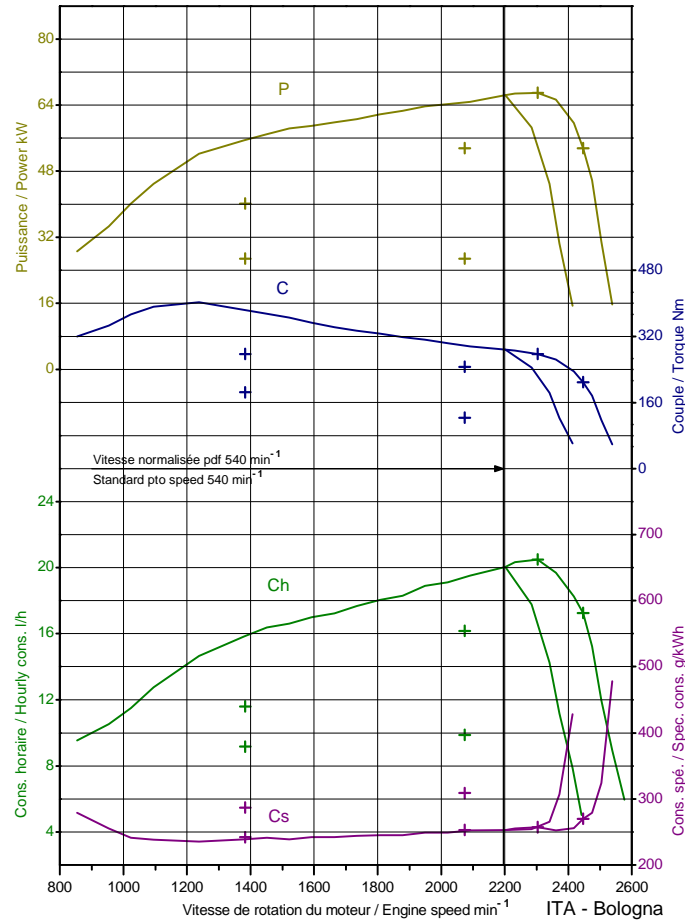
CNH Europe Holding S.A.

*Testing station:* Università di Bologna, Bologna, Italy

Case IH Farmall 95C

4 RM/WD

OCDE/OECD 2/2461



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

<i>Make, Model</i>	Iveco	F4CE9484M	
<i>Type, Supercharging</i>	Direct injection	Yes	
<i>Cylinders, Disposition</i>	4	vertical in line	
<i>Capacity, Cooling</i>	4485 cm <sup>3</sup>	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 0.79	to 39.23 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>		565 min <sup>-1</sup>	1017 min <sup>-1</sup>
<i>Diameter of the shaft</i>		35 mm	35 mm
<i>Number of splines</i>		6	21

**Power take-off Test**Two hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	67.0 kW	2304 min <sup>-1</sup>	564 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		20.50 l/h	257 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	67.0 kW	2304 min <sup>-1</sup>	564 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		20.50 l/h	257 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	66.4 kW	2202 min <sup>-1</sup>	539 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		20.04 l/h	253 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		402.9 Nm	1238 min <sup>-1</sup>
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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>	3260 kg	
<i>Maximum drawbar pull</i>	28.4 kN	<i>Not</i>
<i>at speed of</i>	3.72 km/h	<i>required</i>
<i>Maximum power</i>	56.1 kW	
<i>at speed of</i>	10.42 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 (couplers: 1 pair)</i>	56.5 l/min	16.3 MPa	15.4 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>			
<u>Maximum lifting force</u>			
<i>at the hitch points, at frame</i>		17.2 kN	13.0 kN

