



OECD approval number

2/2 228

Restricted Code

OECD approval date

14/03/2005

Make

Case IH

Model

MXU 115

Type

4 WD

PCC7BB2 - 24 speeds Hi-Lo - 40 km/h

Manufacturer

CNH UK Limited

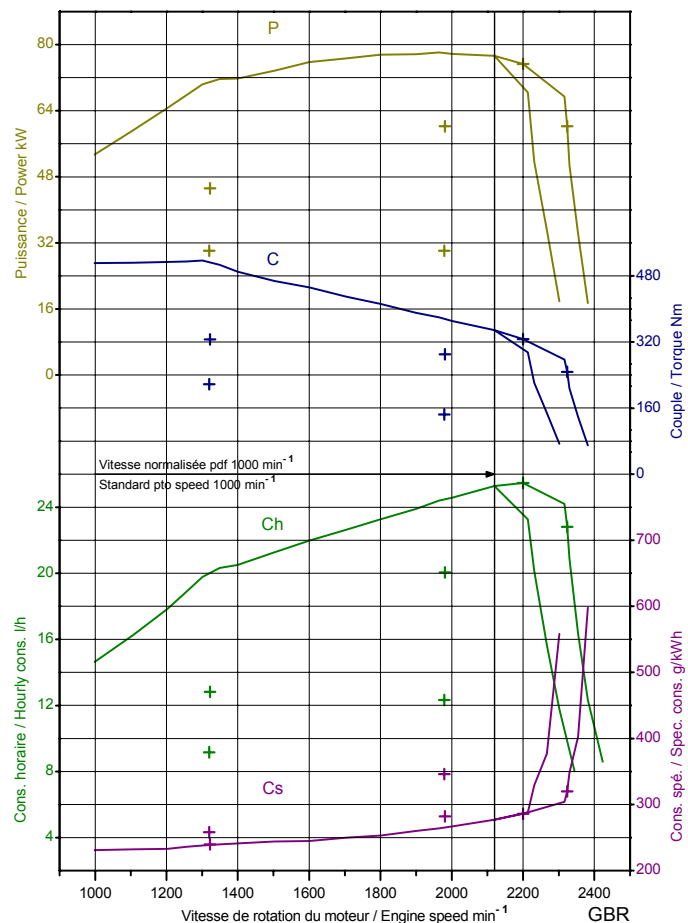
Testing station:

SRI, Silsoe, United Kingdom

Case IH MXU 115

4 RM/WD

OCDE/OECD 2/2228



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	CNH	F4CE0684C*D
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	6728 cm ³	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	24	24
<i>Speed at rated engine speed</i>	from 1,64	to 37,16 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>	603 min ⁻¹	1038 min ⁻¹
<i>Diameter of the shaft</i>	34,9 mm	34,9 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>	78,1 kW	1964 min ⁻¹	926 min ⁻¹
<i>Hourly and specific consumption</i>		24,40 l/h	264 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	75,3 kW	2200 min ⁻¹	1038 min ⁻¹
<i>Hourly and specific consumption</i>		25,47 l/h	286 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	77,3 kW	2119 min ⁻¹	999 min ⁻¹
<i>Hourly and specific consumption</i>		25,29 l/h	277 g/kWh

Torque rise

		58,1 %
<u>Maximum torque, Engine speed corresponding</u>	517,1 Nm	1301 min ⁻¹

Drawbar Test*Front tyres, Rear tyres*

<u>Test with tractor</u>	480/65 R 28	600/65 R 38
	<u>unballasted</u>	<u>ballasted</u>

Total Mass

	5370 kg	
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Maximum drawbar pull

	55,0 kN	Not
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at speed of

	1,57 km/h	required
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Maximum power

	64,7 kW	in
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at speed of

	6,42 km/h	Code 2
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Hydraulic Performance and Power Lift Test*Hydraulic system*

		Closed centre
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At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	71,7 l/min	16,5 MPa	19,7 kW
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Maximum lifting force

<i>at hitch points, at frame</i>		40,5 kN	27,9 kN
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