



OECD approval number

2/2 259

Restricted Code

OECD approval date

13/07/2005

Make

Case IH

Model

MXU 125

Type

4 WD

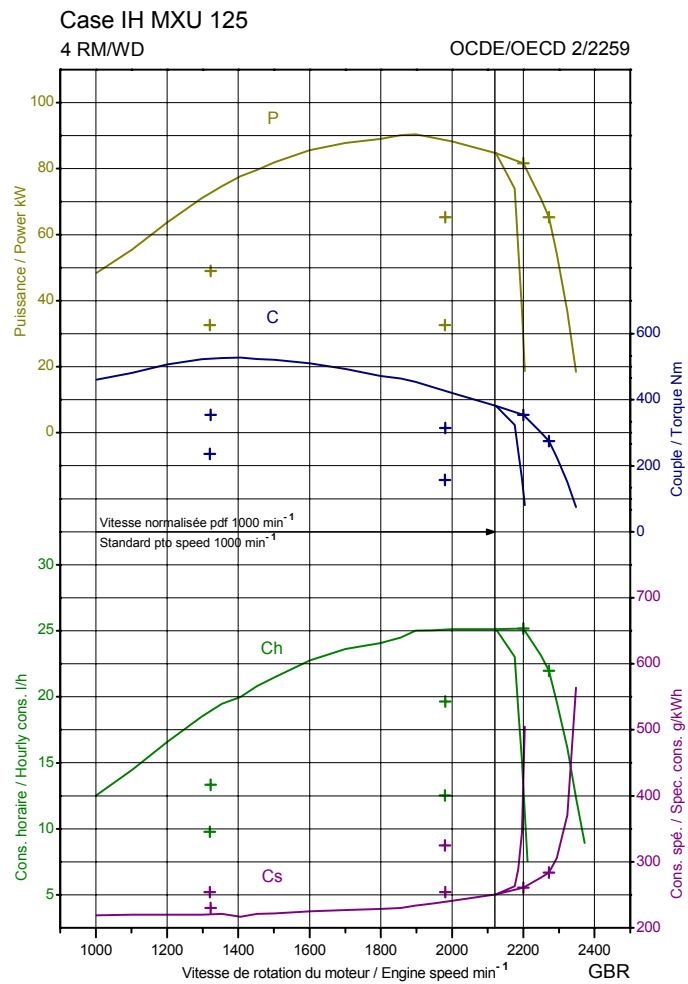
PDC7BB2 - 24 speeds Hi-Lo - 40 km/h

Manufacturer

CNH UK Limited

Testing station:

SRI, Silsoe, United Kingdom



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	CNH	F4DE0684B*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 powershift
<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>	90.4 kW	1895 min ⁻¹	895 min ⁻¹
<i>Hourly and specific consumption</i>		25.03 l/h	234 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	81.6 kW	2200 min ⁻¹	1038 min ⁻¹
<i>Hourly and specific consumption</i>		25.17 l/h	261 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	84.7 kW	2123 min ⁻¹	1001 min ⁻¹
<i>Hourly and specific consumption</i>		25.14 l/h	251 g/kWh

Torque rise

		49.0 %	
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Maximum torque, Engine speed corresponding

528.0 Nm	1406 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

480/65 R 28	600/65 R 38
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Test with tractor

<u>unballasted</u>	<u>ballasted</u>
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Total Mass

5473 kg

Maximum drawbar pull

56.8 kN

at speed of

1.89 km/h	<i>Not required</i>
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Maximum power

75.1 kW

at speed of

10.23 km/h	<i>in Code 2</i>
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Hydraulic Performance and Power Lift Test*Hydraulic system*

Closed centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	69.6 l/min	17.5 MPa	20.3 kW
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Maximum lifting force

<i>at hitch points, at frame</i>		52.0 kN	41.9 kN
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