



OECD approval number

2/2 204

Restricted Code

OECD approval date

17/12/2004

Make

Case IH

Model

MXU 135

Type

4 WD

PEC7AC2 - 16 speeds - 30 km/h

Manufacturer

CNH UK Limited

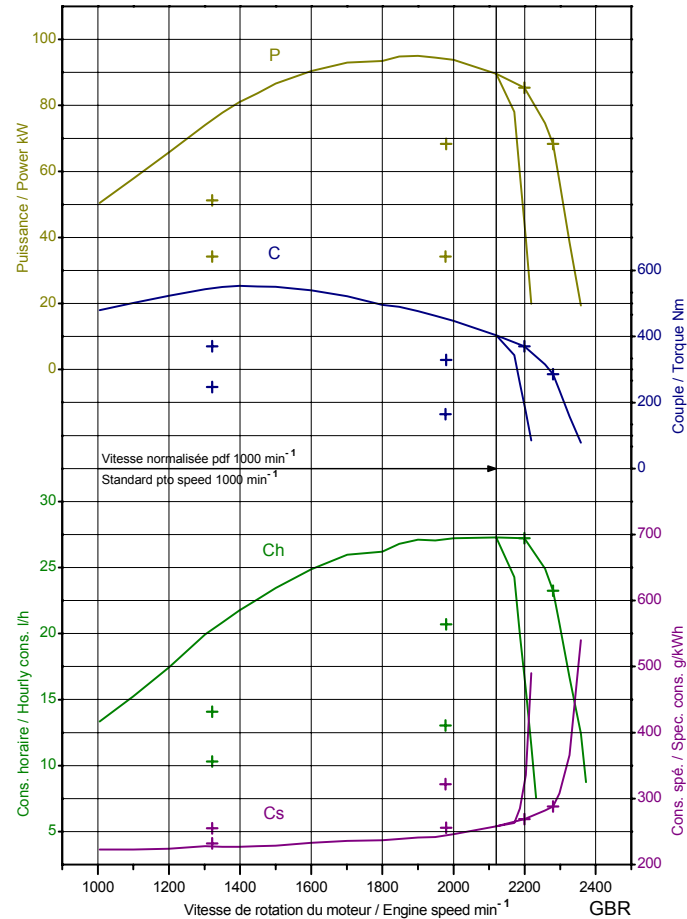
Testing station:

SRI, Silsoe, United Kingdom

Case IH MXU 135

4 RM/WD

OCDE/OECD 2/2204



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	CNH	F4DE0684A*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>	16	16
<i>Speed at rated engine speed</i>	from 2.28	to 30.30 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>	95.0 kW	1900 min ⁻¹	896 min ⁻¹
<i>Hourly and specific consumption</i>		27.13 l/h	241 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	85.4 kW	2199 min ⁻¹	1037 min ⁻¹
<i>Hourly and specific consumption</i>		27.22 l/h	269 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	89.6 kW	2120 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		27.29 l/h	258 g/kWh

Torque rise

		49.2 %	
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<u>Maximum torque, Engine speed corresponding</u>	553.4 Nm	1398 min ⁻¹	
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Drawbar Test*Front tyres, Rear tyres*

<u>Test with tractor</u>	480/65 R 28	600/65 R 38
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Total Mass

	<u>unballasted</u>	<u>ballasted</u>
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<i>Maximum drawbar pull</i>	5452 kg	
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<i>at speed of</i>	52.3 kN	Not
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<i>Maximum power</i>	3.21 km/h	required
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<i>at speed of</i>	79.5 kW	in
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	7.23 km/h	Code 2
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Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>		Closed centre
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<u>At maximum hydraulic power</u>		
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<i>Flow rate, Pressure, Power</i>	89.4 l/min	17.5 MPa	26.1 kW
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<u>Maximum lifting force</u>			
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<i>at hitch points, at frame</i>	53.1 kN	42.4 kN	
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