



OECD approval number

2/2 229

Restricted Code

OECD approval date

14/03/2005

Make

Steyr

Model

6115

Type

4 WD

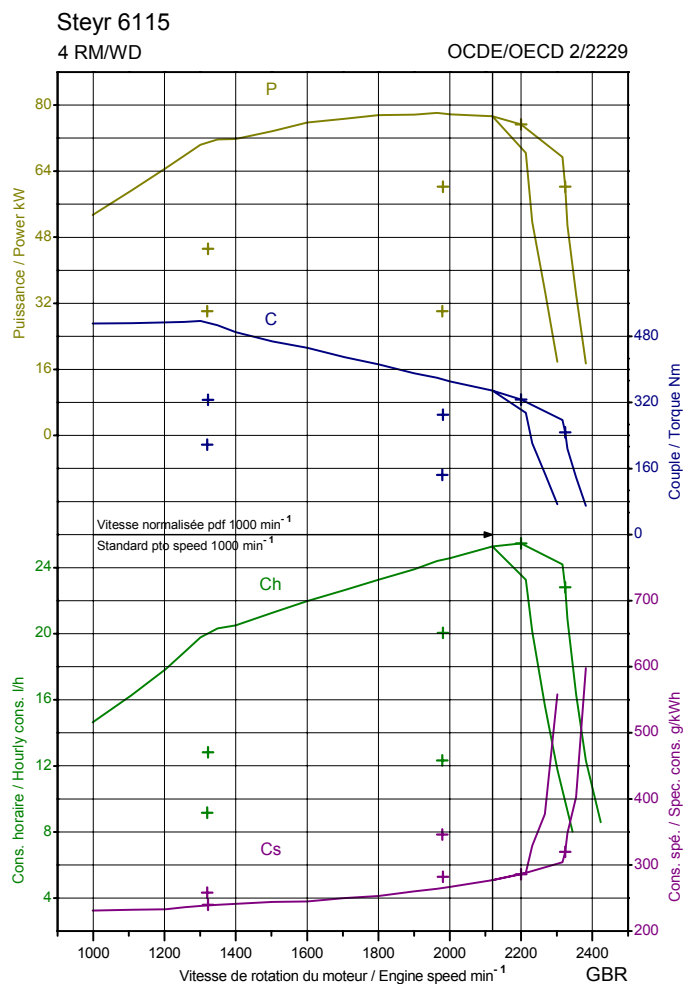
PCC7BB3 - 24 speeds Hi-Lo - 40 km/h

Manufacturer

CNH UK Limited

Testing station:

SRI, Silsoe, United Kingdom



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	CNH	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
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Total Mass

	<u>unballasted</u>	<u>ballasted</u>
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<i>Maximum drawbar pull</i>	5370 kg	
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<i>at speed of</i>	55.0 kN	<i>Not</i>
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<i>Maximum power</i>	1.57 km/h	<i>required</i>
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<i>at speed of</i>	64.7 kW	<i>in</i>
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	6.42 km/h	<i>Code 2</i>
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Hydraulic Performance and Power Lift Test*Hydraulic system*

<u>At maximum hydraulic power</u>		Closed centre
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<i>Flow rate, Pressure, Power</i>	71.7 l/min	16.5 MPa	19.7 kW
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<u>Maximum lifting force</u>			
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<i>at hitch points, at frame</i>	40.5 kN	27.9 kN	
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