



OECD approval number

2/2 489

OECD approval date

29/06/2009

Make

Case IH

Model

Maxxum 115X

Type

4 WD

BEDC7B - 16 speeds - Semi-powershift - 40 km/h

Manufacturer:

CNH Europe Holding S.A.

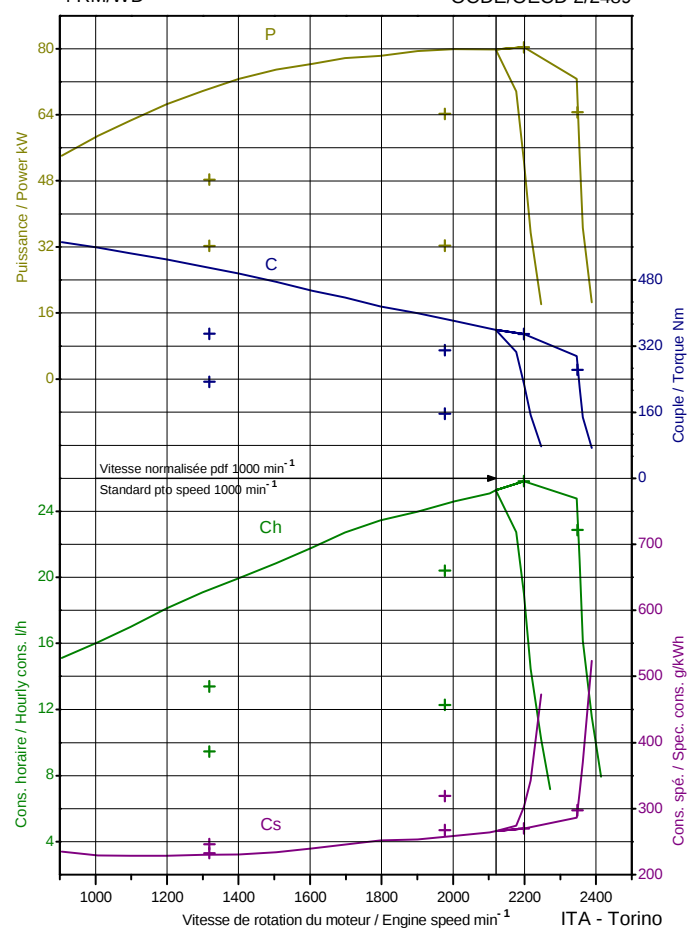
Testing station:

IMAMOTER, Torino, Italy

Case IH Maxxum 115X

4 RM/WD

OCDE/OECD 2/2489



Consiglio Nazionale delle Ricerche
IMAMOTER
 Istituto per le Macchine Agricole e Movimento Terra

Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	CNH	667TA/MEA
<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 2.27	to 38.14 km/h
<u>Standard Power take-off speed</u>	540 min ⁻¹	1000 min ⁻¹
<i>Power take-off speed at rated engine speed</i>	603 min ⁻¹	1038 min ⁻¹
<i>Diameter of the shaft</i>	35 mm	35 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>	80.4 kW	2197 min ⁻¹	1037 min ⁻¹
<i>Hourly and specific consumption</i>		25.82 l/h	270 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	80.4 kW	2197 min ⁻¹	1037 min ⁻¹
<i>Hourly and specific consumption</i>		25.82 l/h	270 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	79.8 kW	2119 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		25.26 l/h	266 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	571.5 Nm	905 min ⁻¹	63.7 %
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Drawbar Test*Front tyres, Rear tyres*

480/65 R 28 600/65 R 38

Test with tractorunballasted ballasted*Total Mass*

5225 kg

Maximum drawbar pull

48.4 kN

at speed of

2.12 km/h

Not required

Maximum power

73.0 kW

at speed of

6.39 km/h

Hydraulic Performance and Power Lift Test*Hydraulic system*

Closed centre

At maximum hydraulic power*Flow rate, Pressure, Power (couplers: 1 pair)* 92.9 l/min 17.5 MPa 27.1 kW*Flow rate, Pressure, Power (couplers: 2 pairs or +)* 97.2 l/min 18.0 MPa 29.2 kWMaximum lifting force*at the hitch points, at frame*

39.2 kN 30.9 kN

