



OECD approval number

2/2 000

OECD approval date

Restricted Code

20/09/2002

Make

Agco

Model

RT 115

Type

4 WD

G275225D711H - 40 km/h

Manufacturer

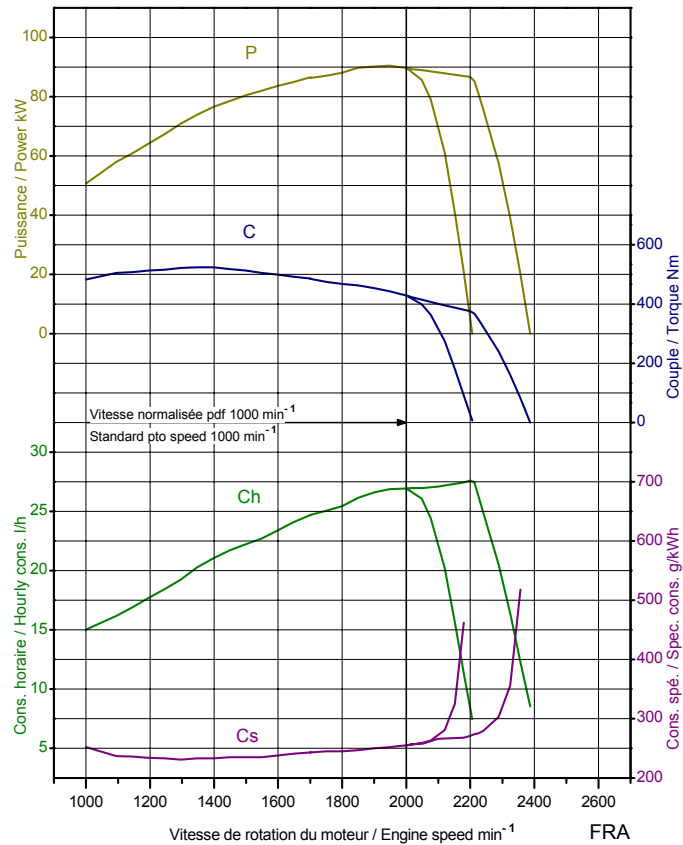
Agco S.A.

Testing station:

Cemagref, Antony, France

Agco RT 115
4 RM/WD

OCDE/OECD 2/2000



<i>Make, Model</i>	Cummins	6BT5.9-C 135
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	5880 cm ³	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>		32
<i>Speed at rated engine speed</i>	from 2.05	to 37.51 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>	601 min ⁻¹	1100 min ⁻¹
<i>Diameter of the shaft</i>	35 mm	35 mm
<i>Number of splines</i>	6	21

<u>Two hours test at maximum power</u>			
<i>Power, Engine and Power take-off speed</i>	90.5 kW	1949 min ⁻¹	974 min ⁻¹
<i>Hourly and specific consumption</i>		26.87 l/h	252 g/kWh
<u>Test at maximum power at rated engine speed</u>			
<i>Power, Engine and Power take-off speed</i>	86.7 kW	2200 min ⁻¹	1100 min ⁻¹
<i>Hourly and specific consumption</i>		27.60 l/h	271 g/kWh
<u>Test at standard Power take-off speed</u>			
<i>Power, Engine and Power take-off speed</i>	89.8 kW	2000 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		26.92 l/h	255 g/kWh
<u>Torque rise</u>			39.2 %
<u>Maximum torque, Engine speed corresponding</u>		523.7 Nm	1347 min ⁻¹

<i>Front tyres, Rear tyres</i>	14.9 R 28	18.4 R 38
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	5850 kg	
<i>Maximum drawbar pull</i>	51.5 kN	<i>Not</i>
<i>at speed of</i>	2.21 km/h	<i>required</i>
<i>Maximum power</i>	82.0 kW	<i>in</i>
<i>at speed of</i>	11.59 km/h	<i>Code 2</i>

<i>Hydraulic system</i>			Closed centre
<i>Maximum lifting force at hitch points, at frame</i>	48.0 kN		42.0 kN
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power</i>	92.2 l/min	15.7 MPa	24.1 kW