



OECD approval number

2/2 001

Restricted Code

OECD approval date

23/09/2002

Make

Agco

Model

RT 130

Type

4 WD

L265225B813H - 40 km/h

Manufacturer

Agco S.A.

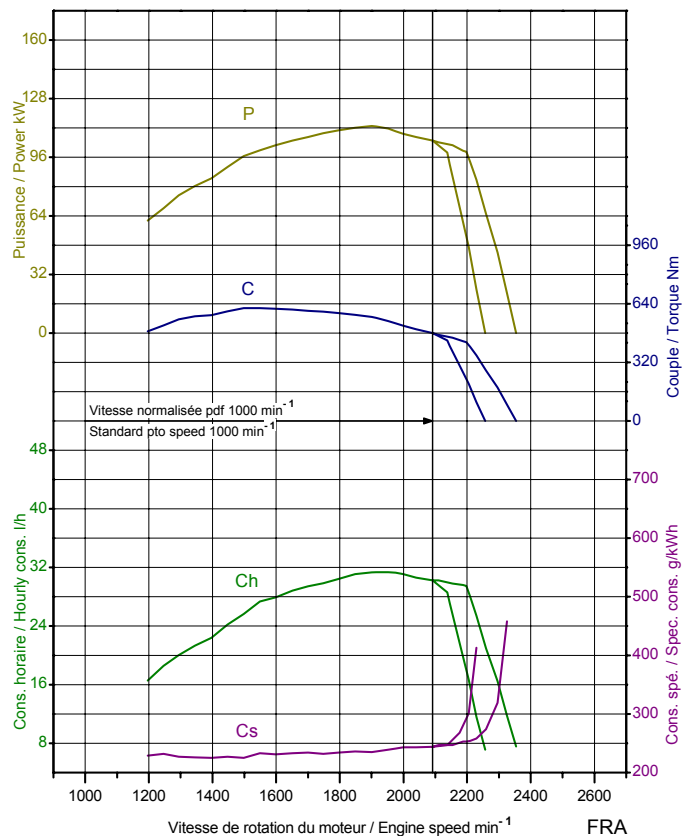
Testing station:

Cemagref, Antony, France

Agco RT 130

4 RM/WD

OCDE/OECD 2/2001



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Cummins	6BT5.9-C 153
<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 32
<i>Speed at rated engine speed</i>		from 2.43 to 38.23 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>		596 min ⁻¹ 1052 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>	113.2 kW	1901 min ⁻¹	909 min ⁻¹
<i>Hourly and specific consumption</i>		31.33 l/h	235 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	99.0 kW	2198 min ⁻¹	1051 min ⁻¹
<i>Hourly and specific consumption</i>		29.49 l/h	253 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	105.1 kW	2092 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		30.23 l/h	244 g/kWh

Torque rise

		43.4 %	
<u>Maximum torque, Engine speed corresponding</u>		616.3 Nm	1498 min ⁻¹

Drawbar Test*Front tyres, Rear tyres*

380/85 R 30 480/80 R 42

Test with tractorunballasted ballasted*Total Mass*

7270 kg

Maximum drawbar pull

60.5 kN

*at speed of*2.20 km/h *Not required**Maximum power*

96.7 kW

*at speed of*10.47 km/h *in Code 2***Power Lift and Hydraulic Performance Test***Hydraulic system*

Closed centre

Maximum lifting force at hitch points, at frame

76.8 kN

69.0 kN

At maximum hydraulic power*Flow rate, Pressure, Power*

108.1 l/min

15.2 MPa

27.4 kW

