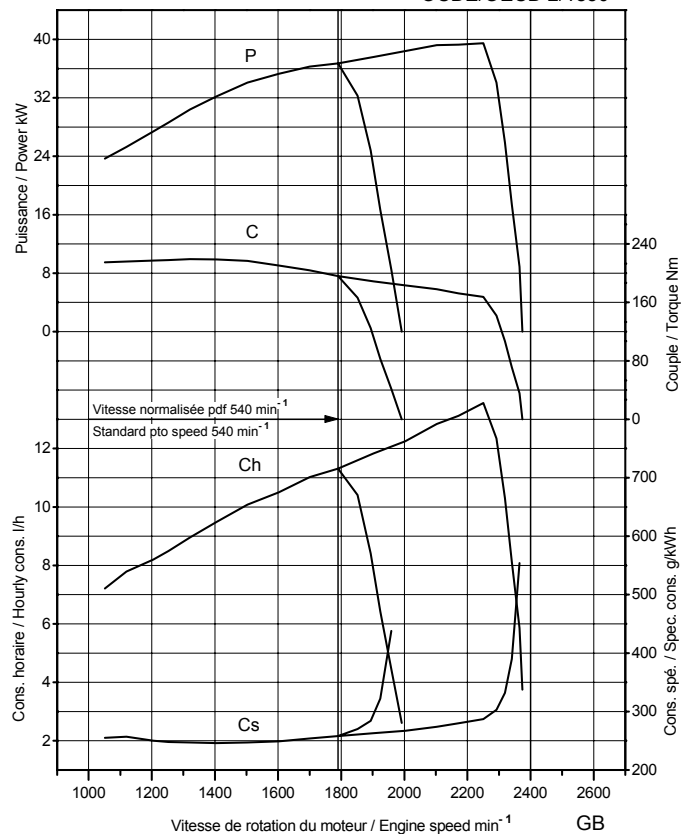




OECD approval number 2/1 850  
Restricted Code  
OECD approval date 14/09/1999  
Make Massey Ferguson  
Model 263  
Type 4 WD  
8 speeds - Emissions Compliant Eng. - 30 km/h  
Manufacturer Agco Limited  
Testing station: SRI, Silsoe, United Kingdom

Massey Ferguson 263 - 8 Speed Manual Trans. 40km/h  
4 RM/WD OCDE/OECD 2/1850



**Engine, Transmission, Power take-off Specifications**

<i>Make, Model</i>	Perkins	903.27T
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	2701 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>		8
<i>Speed at rated engine speed</i>	from 2.48	to 30.61 km/h
<u>Standard Power take-off speed</u>	<u>540 min<sup>-1</sup></u>	<u>1000 min<sup>-1</sup></u>
<i>Power take-off speed at rated engine speed</i>	679 min <sup>-1</sup>	None
<i>Diameter of the shaft</i>	35 mm	
<i>Number of splines</i>	6	

**Power take-off Test**Two hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	39.5 kW	2250 min <sup>-1</sup>	679 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		13.56 l/h	287 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	39.5 kW	2250 min <sup>-1</sup>	679 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		13.56 l/h	287 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	36.7 kW	1790 min <sup>-1</sup>	540 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		11.31 l/h	258 g/kWh

Torque rise

		30.8 %
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Maximum torque, Engine speed corresponding

219.4 Nm	1321 min <sup>-1</sup>
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**Drawbar Test***Front tyres, Rear tyres*

320/70 R 20	14.9 R 28
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Test with tractor

<u>unballasted</u>	<u>ballasted</u>
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*Total Mass*

2318 kg

*Maximum drawbar pull*

20.1 kN

*at speed of*

4.62 km/h

*Not required**Maximum power*

31.6 kW

*in**at speed of*

9.16 km/h

*Code 2***Hydraulic Performance and Power Lift Test***Hydraulic system*

Closed centre

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

40.4 l/min

17.2 MPa

11.6 kW

Maximum lifting force*at hitch points, at frame*

15.7 kN

12.3 kN