



OECD approval number

2/1 871

OECD approval date

Restricted Code

20/12/1999

Make

Massey Ferguson

Model

8260

Type

2 WD

Manufacturer

Agco S.A.

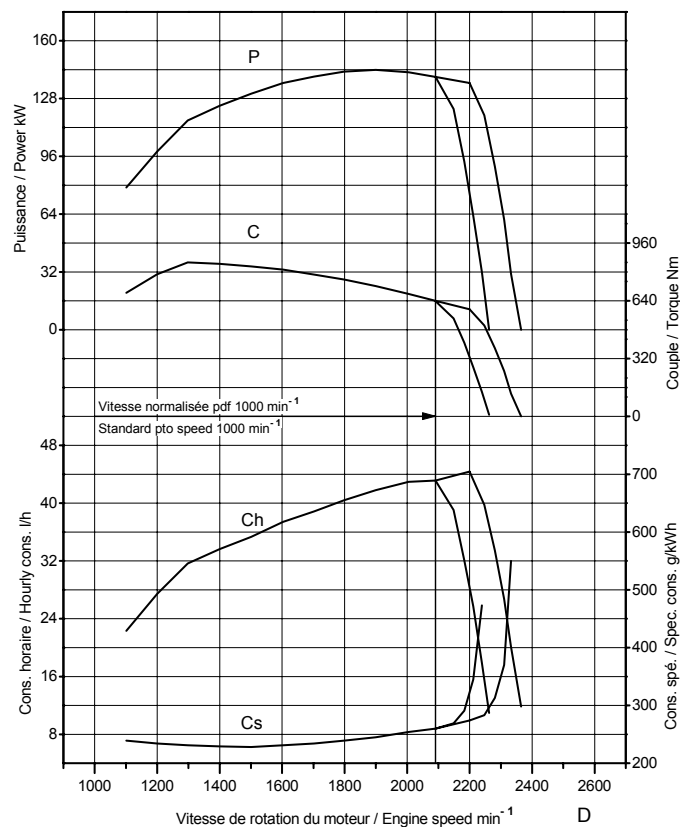
Testing station:

DLG, Gross-Umstadt, Germany

Massey Ferguson 8260

2 RM/WD

OCDE/OECD 2/1871



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Sisu	634 DSBAE
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	in line
<i>Capacity, Cooling</i>	7365 cm ³	Liquid
<i>Gear box</i>		Mechanical powershift
<i>Number of forward and reverse speeds</i>	18	9
<i>Speed at rated engine speed</i>	from 2.24	to 37.18 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>	143.8 kW	1900 min ⁻¹	909 min ⁻¹
<i>Hourly and specific consumption</i>		41.80 l/h	245 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	136.7 kW	2200 min ⁻¹	1052 min ⁻¹
<i>Hourly and specific consumption</i>		44.38 l/h	274 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	140.0 kW	2091 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		43.14 l/h	260 g/kWh

Torque rise

		43.7 %	
<u>Maximum torque, Engine speed corresponding</u>	852.0 Nm	1298 min ⁻¹	

Drawbar Test*Front tyres, Rear tyres*

	14 - 16.1	620/70 R 42
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>

Total Mass

	8160 kg	
<i>Maximum drawbar pull</i>	74.6 kN	Not

at speed of

	5.23 km/h	required
<i>Maximum power</i>	118.3 kW	in

at speed of

	9.77 km/h	Code 2
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Hydraulic Performance and Power Lift Test*Hydraulic system*

		Closed centre
<u>At maximum hydraulic power</u>		

<i>Flow rate, Pressure, Power</i>	108.9 l/min	17.0 MPa	30.9 kW
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Maximum lifting force

<i>at hitch points, at frame</i>	75.4 kN	71.0 kN
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