



OECD approval number

2/1 825

OECD approval date

Restricted Code

03/05/1999

Make

Massey Ferguson

Model

4240

Type

4 WD

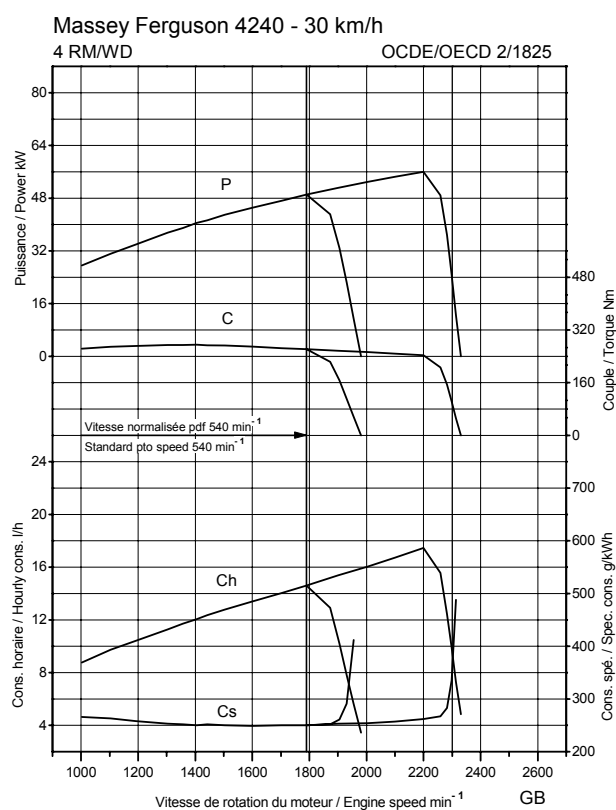
8 speeds - 30 km/h

Manufacturer

Agco Limited

Testing station:

SRI, Silsoe, United Kingdom



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Perkins	4-41
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3990 cm ³	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	8	2
<i>Speed at rated engine speed</i>	from 2.72	to 29.89 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>	625 min ⁻¹	None
<i>Diameter of the shaft</i>	35 mm	
<i>Number of splines</i>	6	

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	56.0 kW	2200 min ⁻¹	664 min ⁻¹
<i>Hourly and specific consumption</i>		17.47 l/h	262 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	56.0 kW	2200 min ⁻¹	664 min ⁻¹
<i>Hourly and specific consumption</i>		17.47 l/h	262 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	49.1 kW	1790 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		14.61 l/h	250 g/kWh

Torque rise

		13.3 %	
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Maximum torque, Engine speed corresponding

275.1 Nm	1405 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

12.4 R 24	18.4 R 30
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Test with tractor

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

2943 kg

Maximum drawbar pull

30.2 kN

at speed of

2.44 km/h	<i>Not required</i>
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Maximum power

49.0 kW

at speed of

10.65 km/h	<i>in Code 2</i>
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Hydraulic Performance and Power Lift Test*Hydraulic system*

Closed centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	17.7 l/min	20.5 MPa	6.1 kW
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Maximum lifting force

<i>at hitch points, at frame</i>	17.8 kN	15.4 kN
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