



OECD approval number

2/2 202

Restricted Code

13/12/2004

OECD approval date

Make

Massey Ferguson

Model

6495

Type

4 WD

Y31523AJ113A - 40 km/h

Manufacturer

AGCO S.A.

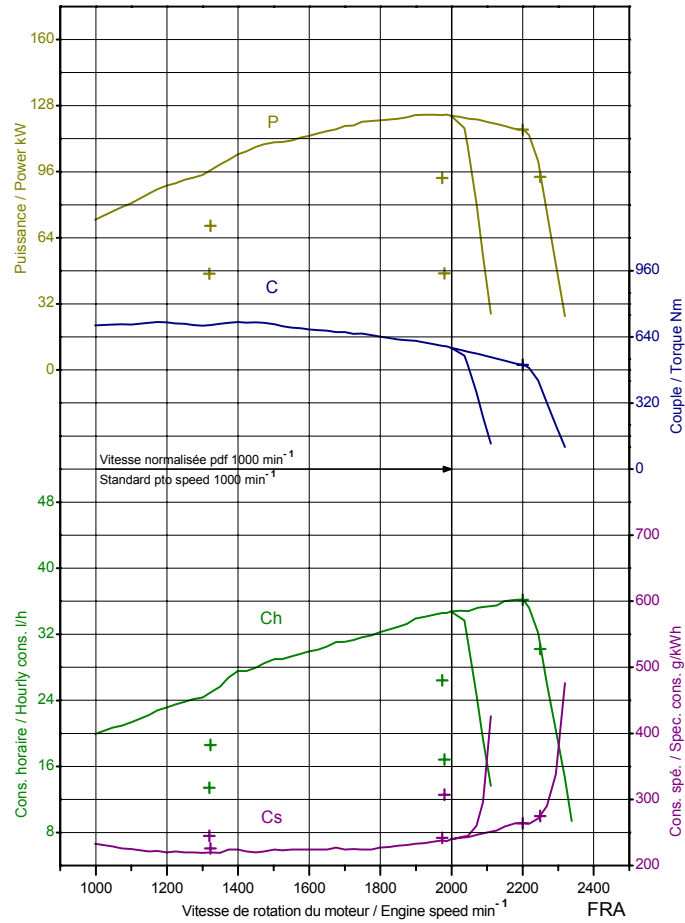
Testing station:

Cemagref, Antony, France

Massey Ferguson 6495

4 RM/WD

OCDE/OECD 2/2202



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Sisu Diesel	66.253 ETA
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	6596 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 2.36 to 40.00 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>		594 min ⁻¹ 1100 min ⁻¹
<i>Diameter of the shaft</i>	34.9 mm	34.9 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>	123.8 kW	1986 min ⁻¹	993 min ⁻¹
<i>Hourly and specific consumption</i>		34.58 l/h	237 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	116.4 kW	2200 min ⁻¹	1100 min ⁻¹
<i>Hourly and specific consumption</i>		36.18 l/h	264 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	123.2 kW	2000 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		34.74 l/h	240 g/kWh

Torque rise

<u>Maximum torque. Engine speed corresponding</u>		712.5 Nm	1400 min ⁻¹
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Drawbar Test

<i>Front tyres, Rear tyres</i>	540/65 R 30	620/70 R 42
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	7015 kg	
<i>Maximum drawbar pull</i>	68.6 kN	Not
<i>at speed of</i>	2.18 km/h	required
<i>Maximum power</i>	110.4 kW	in
<i>at speed of</i>	12.44 km/h	Code 2

Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>			Closed centre
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power</i>	94.4 l/min	13.8 MPa	21.7 kW
<u>Maximum lifting force</u>			
<i>at hitch points, at frame</i>		73.5 kN	67.8 kN

