



OECD approval number

2/2 210

OECD approval date

Restricted Code

07/01/2005

Make

Massey Ferguson

Model

6475

Type

2 WD

F31521AF113A - 40 km/h

Manufacturer

AGCO S.A.

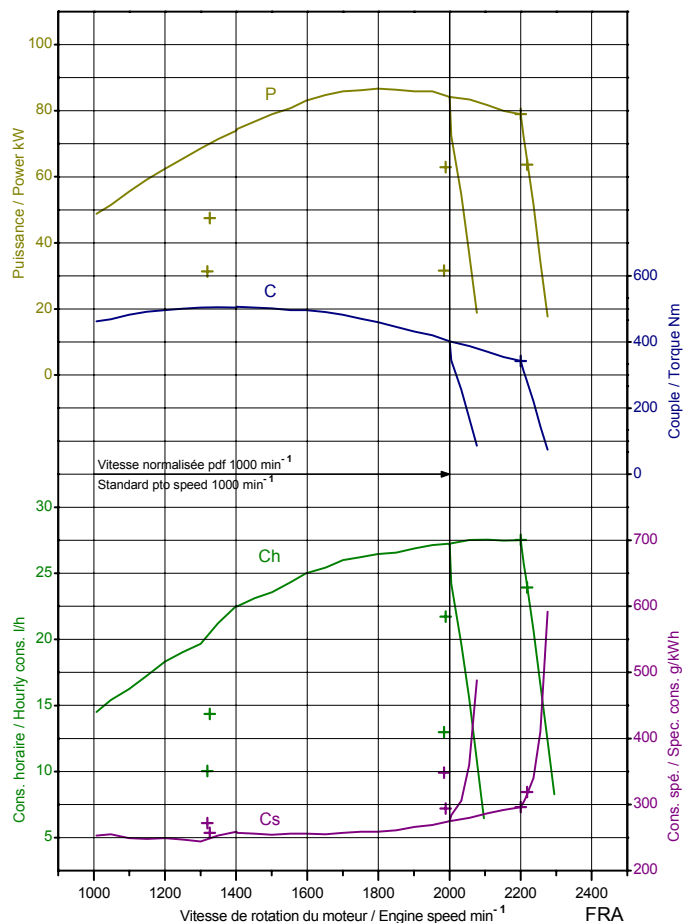
Testing station:

Cemagref, Antony, France

Massey Ferguson 6475

2 RM/WD

OCDE/OECD 2/2210



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Perkins	1106C-E60 TA
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	5985 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 2.26	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>	601 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>	86.7 kW	1798 min ⁻¹	899 min ⁻¹
<i>Hourly and specific consumption</i>		26.46 l/h	259 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	79.0 kW	2200 min ⁻¹	1100 min ⁻¹
<i>Hourly and specific consumption</i>		27.53 l/h	296 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	84.2 kW	2000 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		27.25 l/h	275 g/kWh

Torque rise

47.7 %

Maximum torque, Engine speed corresponding506.7 Nm 1402 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

11.00 - 16 580/70 R 38

Test with tractorunballasted ballasted*Total Mass*

5960 kg

Maximum drawbar pull

45.4 kN

Not

at speed of

2.00 km/h

required

Maximum power

77.9 kW

in

at speed of

10.71 km/h

Code 2

Hydraulic Performance and Power Lift Test*Hydraulic system*

Closed centre

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

91.5 l/min

14.1 MPa

21.5 kW

Maximum lifting force*at hitch points, at frame*

43.9 kN

38.0 kN

