



OECD approval number

2/1 857

OECD approval date

Restricted Code

19/10/1999

Make

Massey Ferguson

Model

6265

Type

4 WD

D185225B211A

Manufacturer

Agco S.A.

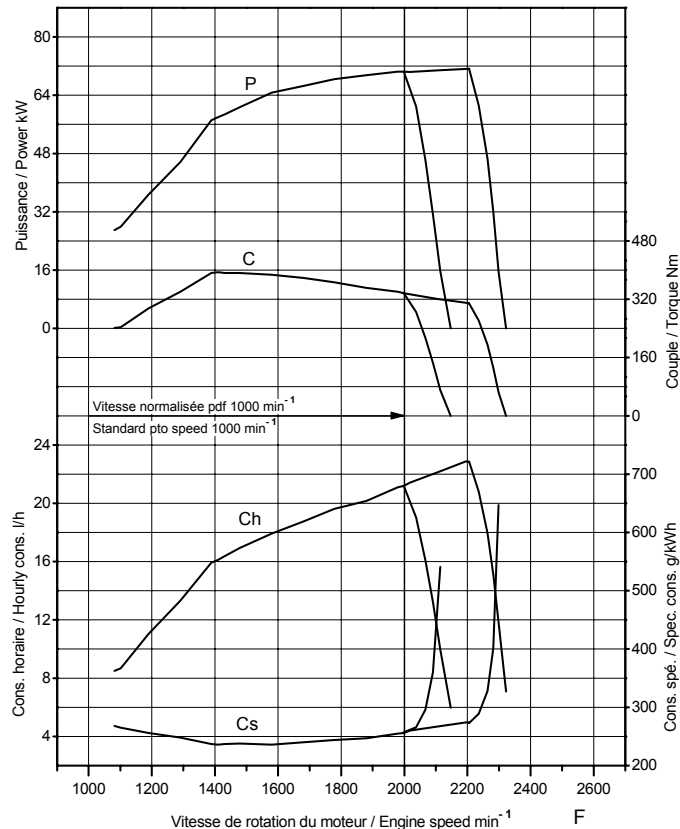
Testing station:

Cemagref, Antony, France

# Massey Ferguson 6265

4 RM/WD

OCDE/OECD 2/1857



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

|                                                   |                             |                              |
|---------------------------------------------------|-----------------------------|------------------------------|
| <i>Make, Model</i>                                | Perkins                     | 1004-40T (AM31307)           |
| <i>Type, Supercharging</i>                        | Direct injection            | Yes                          |
| <i>Cylinders, Disposition</i>                     | 4                           | vertical in line             |
| <i>Capacity, Cooling</i>                          | 3990 cm <sup>3</sup>        | Liquid                       |
| <i>Gear box</i>                                   |                             | Mechanical                   |
| <i>Number of forward and reverse speeds</i>       | 32                          | 32                           |
| <i>Speed at rated engine speed</i>                | from 2.09                   | to 38.46 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> | 601 min <sup>-1</sup>       | 1100 min <sup>-1</sup>       |
| <i>Diameter of the shaft</i>                      | 35 mm                       | 35 mm                        |
| <i>Number of splines</i>                          | 6                           | 21                           |

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

|                                               |         |                        |                        |
|-----------------------------------------------|---------|------------------------|------------------------|
| <i>Power, Engine and Power take-off speed</i> | 71.3 kW | 2204 min <sup>-1</sup> | 1102 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 22.89 l/h              | 273 g/kWh              |

Test at maximum power at rated engine speed

|                                               |         |                        |                        |
|-----------------------------------------------|---------|------------------------|------------------------|
| <i>Power, Engine and Power take-off speed</i> | 71.3 kW | 2204 min <sup>-1</sup> | 1102 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 22.89 l/h              | 273 g/kWh              |

Test at standard Power take-off speed

|                                               |         |                        |                       |
|-----------------------------------------------|---------|------------------------|-----------------------|
| <i>Power, Engine and Power take-off speed</i> | 70.5 kW | 1998 min <sup>-1</sup> | 999 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |         | 21.21 l/h              | 256 g/kWh             |

Torque rise

|                                                   |  |          |                        |
|---------------------------------------------------|--|----------|------------------------|
| <i>Maximum torque, Engine speed corresponding</i> |  | 394.4 Nm | 1410 min <sup>-1</sup> |
|---------------------------------------------------|--|----------|------------------------|

**Drawbar Test***Front tyres, Rear tyres*

|                          |           |           |
|--------------------------|-----------|-----------|
| <u>Test with tractor</u> | 14.9 R 28 | 18.4 R 38 |
|--------------------------|-----------|-----------|

*Total Mass*

|                             |         |  |
|-----------------------------|---------|--|
| <i>Maximum drawbar pull</i> | 4780 kg |  |
|-----------------------------|---------|--|

*at speed of*

|                      |         |     |
|----------------------|---------|-----|
| <i>Maximum power</i> | 46.9 kN | Not |
|----------------------|---------|-----|

*at speed of*

|  |           |          |
|--|-----------|----------|
|  | 3.20 km/h | required |
|--|-----------|----------|

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

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

|                                   |            |          |         |
|-----------------------------------|------------|----------|---------|
| <i>Flow rate, Pressure, Power</i> | 94.5 l/min | 15.9 MPa | 25.0 kW |
|-----------------------------------|------------|----------|---------|

Maximum lifting force

|                                  |  |         |         |
|----------------------------------|--|---------|---------|
| <i>at hitch points, at frame</i> |  | 36.3 kN | 29.6 kN |
|----------------------------------|--|---------|---------|

