



OECD approval number

2/1 994

OECD approval date

Restricted Code

03/09/2002

Make

Massey Ferguson

Model

265 S

Type

2 WD

30 km/h

Manufacturer

Uzel Makine Sanayii A.S.

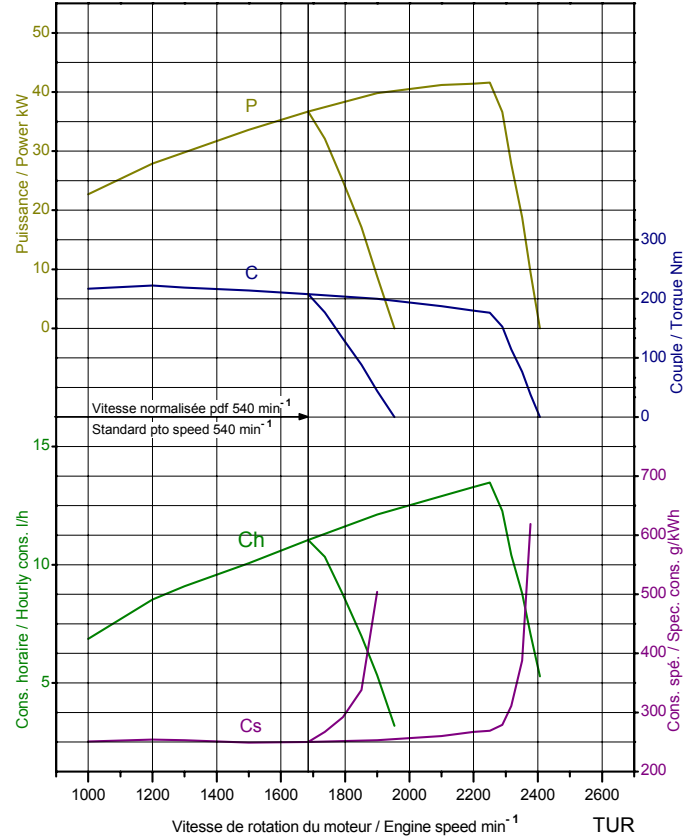
Testing station:

DAEMTC, Ankara, Turkey

Massey Ferguson 265 S

2 RM/WD

OCDE/OECD 2/1994



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Perkins	A4 236 /4A
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3863 cm ³	By water
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	12	4
<i>Speed at rated engine speed</i>	from 2.33	to 32.53 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>	705 min ⁻¹	None
<i>Diameter of the shaft</i>	34.9 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>	41.6 kW	2250 min ⁻¹	721 min ⁻¹
<i>Hourly and specific consumption</i>		13.48 l/h	269 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	41.4 kW	2200 min ⁻¹	705 min ⁻¹
<i>Hourly and specific consumption</i>		13.28 l/h	267 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	36.7 kW	1685 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		11.04 l/h	250 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	214.0 Nm	1500 min ⁻¹	18.9 %
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Drawbar Test

<i>Front tyres, Rear tyres</i>	7.50 - 16	16.9 - 30
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	2462 kg	
<i>Maximum drawbar pull</i>	14.9 kN	Not
<i>at speed of</i>	3.98 km/h	required
<i>Maximum power</i>	34.8 kW	in
<i>at speed of</i>	13.43 km/h	Code 2

Power Lift and Hydraulic Performance Test

<i>Hydraulic system</i>		Opened centre	
<i>Maximum lifting force at hitch points, at frame</i>		9.8 kN	10.1 kN
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power</i>	17.2 l/min	16.0 MPa	4.6 kW

