



OECD approval number

1/1 766

OECD approval date

**Full Code
22/06/1998**

Make

Deutz-Fahr

Model

Agroplus 60

Type

4 WD

D10S603AVT - 45 speeds - 40 km/h

Manufacturer

Deutz-Fahr Agrartechnik GmbH

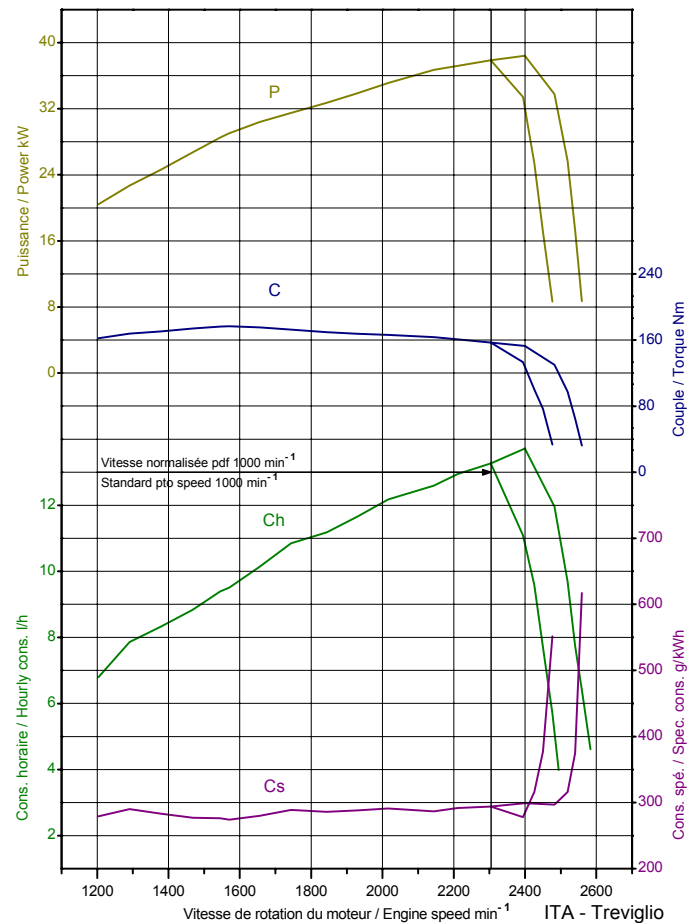
Testing station:

ISMA, Treviglio, Italy

Deutz-Fahr Agropius 60

4 RM/WD

OCDE/OECD 1/1766



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	K.H.D.	F3L 913 code 44/11
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	3064 cm ³	Liquid
<i>Gear box</i>		Mechanical synchronized
<i>Number of forward and reverse speeds</i>		45 45
<i>Speed at rated engine speed</i>		from 0.20 to 39.85 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>		634 min ⁻¹ 1043 min ⁻¹
<i>Diameter of the shaft</i>		35 mm 35 mm
<i>Number of splines</i>		6 6

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	38.4 kW	2399 min ⁻¹	1043 min ⁻¹
<i>Hourly and specific consumption</i>		13.72 l/h	299 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	38.4 kW	2399 min ⁻¹	1043 min ⁻¹
<i>Hourly and specific consumption</i>		13.72 l/h	299 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	37.9 kW	2304 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		13.27 l/h	294 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		176.6 Nm	1571 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

360/70 R 20 420/70 R 30

Test with tractorunballasted ballasted*Total Mass*

3030 kg 3435 kg

Maximum drawbar pull

33.3 kN 36.5 kN

at speed of

0.36 km/h 0.70 km/h

Maximum power

34.2 kW 34.4 kW

at speed of

9.53 km/h 6.61 km/h

Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	45.6 l/min	16.5 MPa	12.5 kW
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Maximum lifting force

<i>at hitch points, at frame</i>		15.0 kN	15.7 kN
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