



OECD approval number

1/1 839

OECD approval date

Full Code

04/08/1999

Make

Same

Model

Golden 85 Compatto

Type

4 WD

45 speeds - S10N854AVT - 40 km/h

Manufacturer

Same Deutz-Fahr Group S.p.A.

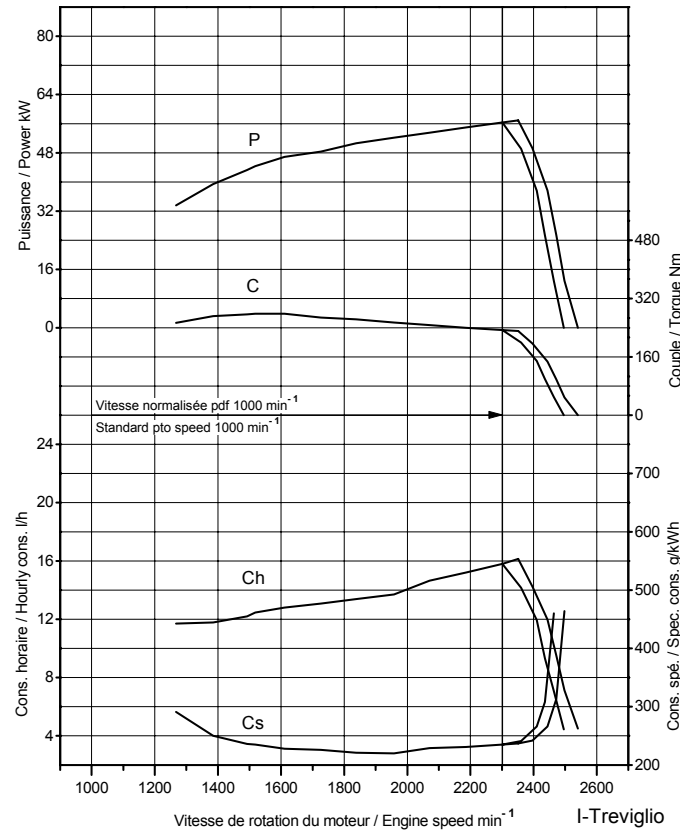
Testing station:

ISMA, Treviglio, Italy

Same Golden 85 Compatto 40km/h

4 RM/WD

OCDE/OECD 1/1839



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Same Deutz-Fahr Group		1000.4 AT1
<i>Type, Supercharging</i>	Direct injection		Yes
<i>Cylinders, Disposition</i>	4		vertical in line
<i>Capacity, Cooling</i>	4000 cm ³		By air
<i>Gear box</i>			Mechanical synchronized
<i>Number of forward and reverse speeds</i>	45		45
<i>Speed at rated engine speed</i>	from 0.15 to 33.63 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>	611 min ⁻¹		1022 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>	56.9 kW	2350 min ⁻¹	1022 min ⁻¹
<i>Hourly and specific consumption</i>		16.15 l/h	237 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	56.9 kW	2350 min ⁻¹	1022 min ⁻¹
<i>Hourly and specific consumption</i>		16.15 l/h	237 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	56.3 kW	2301 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		15.81 l/h	235 g/kWh

Torque rise

20.6 %

Maximum torque, Engine speed corresponding278.8 Nm 1518 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

240/70 R 16 380/70 R 20

Test with tractorunballasted ballasted*Total Mass*

2510 kg 2745 kg

Maximum drawbar pull

25.1 kN 26.7 kN

at speed of

1.78 km/h 3.61 km/h

Maximum power

51.1 kW 50.9 kW

at speed of

12.48 km/h 15.43 km/h

Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

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

32.6 l/min 16.2 MPa 8.8 kW

Maximum lifting force*at hitch points, at frame*

16.8 kN 10.6 kN