



OECD approval number

1/1 855

OECD approval date

Full Code

11/10/1999

Make

Same

Model

Golden 75 Compatto

Type

4 WD

45 speeds - S10N754AVT - 40 km/h

Manufacturer

Same Deutz-Fahr Group S.p.A.

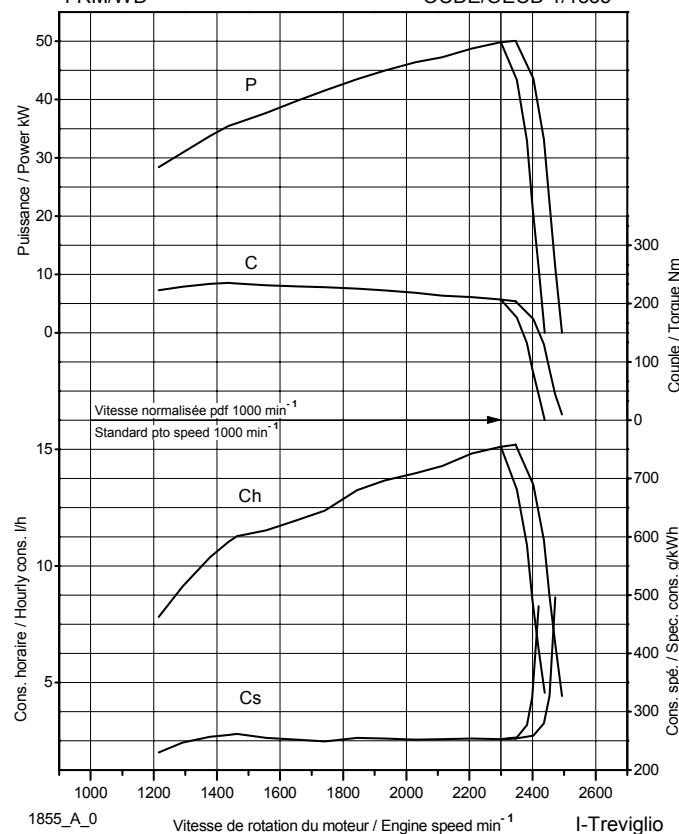
Testing station:

ISMA, Treviglio, Italy

Same Golden 75 Compatto - 40 km/h

4 RM/WD

OCDE/OECD 1/1855



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Same Deutz-Fahr Group		1000.4 A3
<i>Type, Supercharging</i>	Direct injection		None
<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>	50.1 kW	2346 min ⁻¹	1020 min ⁻¹
<i>Hourly and specific consumption</i>		15.20 l/h	254 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	50.1 kW	2346 min ⁻¹	1020 min ⁻¹
<i>Hourly and specific consumption</i>		15.20 l/h	254 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	49.9 kW	2299 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		15.11 l/h	253 g/kWh

Torque rise

		15.7 %	
--	--	--------	--

Maximum torque, Engine speed corresponding

		235.7 Nm	1436 min ⁻¹
--	--	----------	------------------------

Drawbar Test

<i>Front tyres, Rear tyres</i>	240/70 R 16	380/70 R 20
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	2490 kg	2725 kg
<i>Maximum drawbar pull</i>	21.0 kN	26.8 kN
<i>at speed of</i>	3.60 km/h	0.70 km/h
<i>Maximum power</i>	45.6 kW	46.2 kW
<i>at speed of</i>	12.40 km/h	15.69 km/h

Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>	Opened centre		
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power</i>	32.8 l/min	16.2 MPa	8.9 kW
<u>Maximum lifting force</u>			
<i>at hitch points, at frame</i>		16.7 kN	10.4 kN