



OECD approval number

1/1 813

OECD approval date

Full Code
25/03/1999

Make

Same

Model

Golden 60 Compatto

Type

4 WD

S10N603AVT - 40 km/h

Manufacturer

Same Deutz-Fahr Group S.p.A.

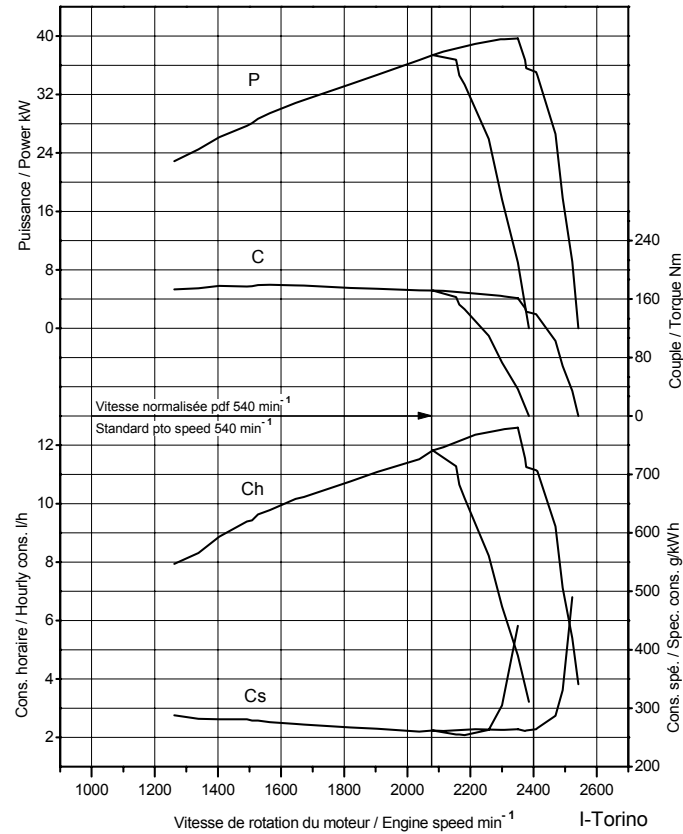
Testing station:

IMA, Torino, Italy

Same Golden 60 Compatto 40 km/h

4 RM/WD

OCDE/OECD 1/1813



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Same Deutz-Fahr Group		1000.3 A5
<i>Type, Supercharging</i>	Direct injection		None
<i>Cylinders, Disposition</i>	3		vertical in line
<i>Capacity, Cooling</i>	3000 cm ³		By air
<i>Gear box</i>			Mechanical synchronized
<i>Number of forward and reverse speeds</i>	30		15
<i>Speed at rated engine speed</i>	from 0.19		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		None
<i>Diameter of the shaft</i>	35 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>	39.7 kW	2350 min ⁻¹	611 min ⁻¹
<i>Hourly and specific consumption</i>		12.60 l/h	264 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	39.7 kW	2350 min ⁻¹	611 min ⁻¹
<i>Hourly and specific consumption</i>		12.60 l/h	264 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	37.4 kW	2081 min ⁻¹	541 min ⁻¹
<i>Hourly and specific consumption</i>		11.82 l/h	262 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		179.7 Nm	1565 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>	2340 kg	2590 kg
<i>Maximum drawbar pull</i>	21.6 kN	24.7 kN
<i>at speed of</i>	4.45 km/h	0.25 km/h
<i>Maximum power</i>	30.5 kW	33.3 kW
<i>at speed of</i>	8.94 km/h	7.44 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>	34.0 l/min	16.2 MPa	9.2 kW
<u>Maximum lifting force</u>			
<i>at hitch points, at frame</i>		17.9 kN	12.0 kN