



OECD approval number

1/1 798

OECD approval date

Full Code
09/12/1998

Make

Same

Model

Golden 65 Compatto

Type

4 WD

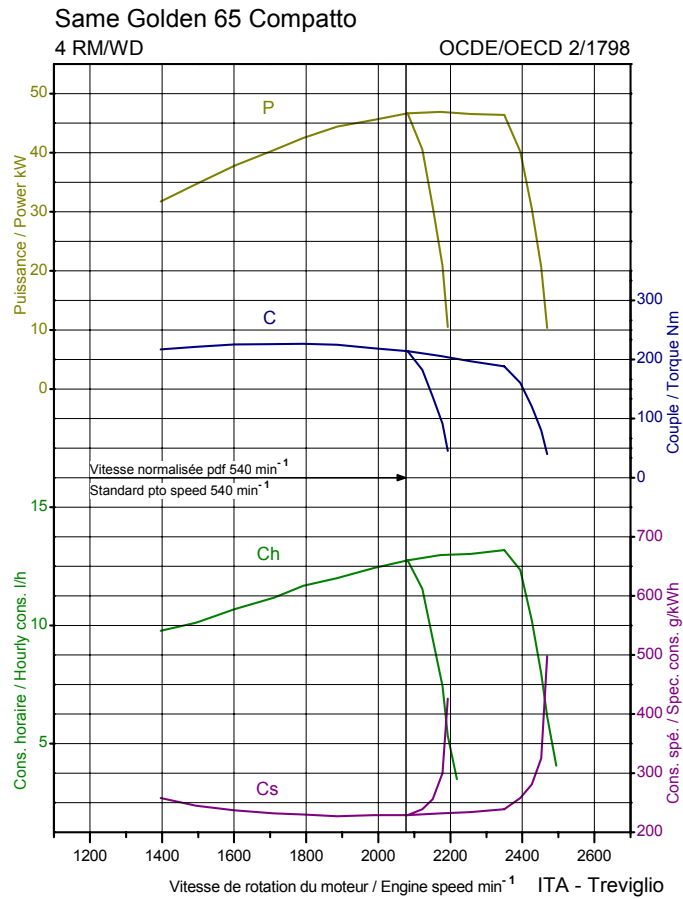
S10N673AVT - 45 speeds - 40 km/h

Manufacturer

Same Deutz-Fahr Group S.p.A.

Testing station:

ISMA, Treviglio, Italy



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Same Deutz-Fahr Group		1000.3 AT1
<i>Type, Supercharging</i>	Direct injection		Yes
<i>Cylinders, Disposition</i>	3		vertical in line
<i>Capacity, Cooling</i>	3000 cm ³		By air
<i>Gear box</i>			Mechanical
<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		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>	46.9 kW	2172 min ⁻¹	565 min ⁻¹
<i>Hourly and specific consumption</i>		12.98 l/h	232 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	46.4 kW	2350 min ⁻¹	611 min ⁻¹
<i>Hourly and specific consumption</i>		13.19 l/h	239 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	46.7 kW	2081 min ⁻¹	541 min ⁻¹
<i>Hourly and specific consumption</i>		12.75 l/h	229 g/kWh

Torque rise

20.1 %

Maximum torque, Engine speed corresponding226.6 Nm 1792 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

240/70 R 16 380/70 R 20

Test with tractorunballasted ballasted*Total Mass*

2435 kg 2670 kg

Maximum drawbar pull

23.8 kN 26.4 kN

at speed of

1.03 km/h 0.60 km/h

Maximum power

38.8 kW 39.0 kW

at speed of

14.96 km/h 14.84 km/h

Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

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

33.6 l/min 17.4 MPa 9.7 kW

Maximum lifting force*at hitch points, at frame*

18.3 kN 10.5 kN