



OECD approval number

1/1 822

OECD approval date

Full Code
21/04/1999

Make

Lamborghini

Model

Agile 770 S

Type

4 WD

45 speeds - L10N703WVT - 40 km/h

Manufacturer

Same Deutz-Fahr Group S.p.A.

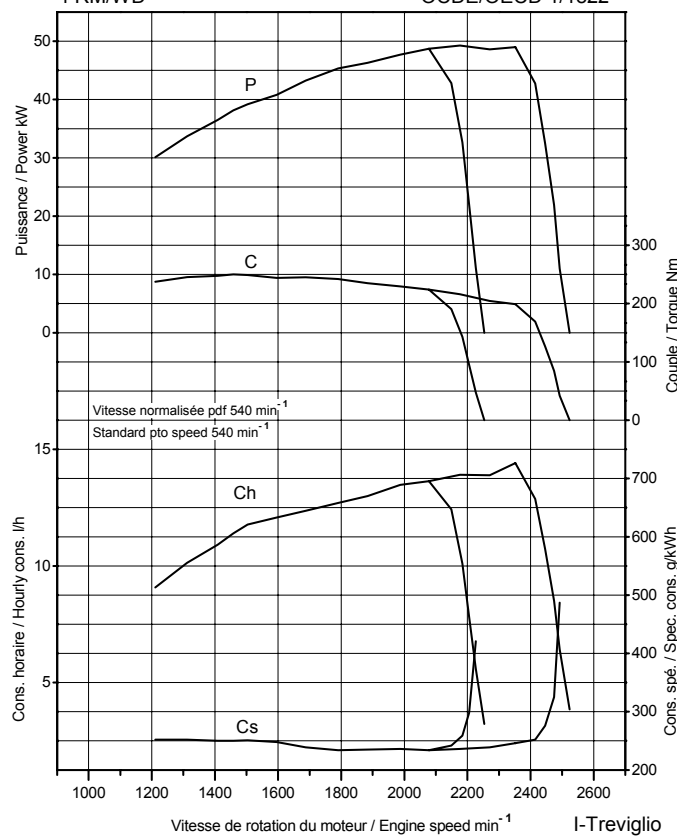
Testing station:

ISMA, Treviglio, Italy

Lamborghini Agile 770 S - 40 km/h

4 RM/WD

OCDE/OECD 1/1822



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Same Deutz-Fahr Group		1000.3WT1
<i>Type, Supercharging</i>	Direct injection		Yes
<i>Cylinders, Disposition</i>	3		vertical in line
<i>Capacity, Cooling</i>	3000 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 0.15		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>	49.2 kW	2177 min ⁻¹	566 min ⁻¹
<i>Hourly and specific consumption</i>		13.91 l/h	236 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	49.0 kW	2352 min ⁻¹	612 min ⁻¹
<i>Hourly and specific consumption</i>		14.41 l/h	246 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	48.7 kW	2078 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		13.64 l/h	234 g/kWh

Torque rise

25.6 %

Maximum torque, Engine speed corresponding250.0 Nm 1458 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

240/70 R 16 380/70 R 20

Test with tractorunballasted ballasted*Total Mass*

2455 kg 2690 kg

Maximum drawbar pull

27.1 kN 30.8 kN

at speed of

0.60 km/h 1.28 km/h

Maximum power

45.1 kW 44.8 kW

at speed of

7.01 km/h 14.90 km/h

Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

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

25.0 l/min 16.8 MPa 7.0 kW

Maximum lifting force*at hitch points, at frame*

16.3 kN 10.7 kN