



OECD approval number

1/1 921

OECD approval date

Full Code
04/09/2000

Make

Lamborghini

Model

Champion 150

Type

4 WD

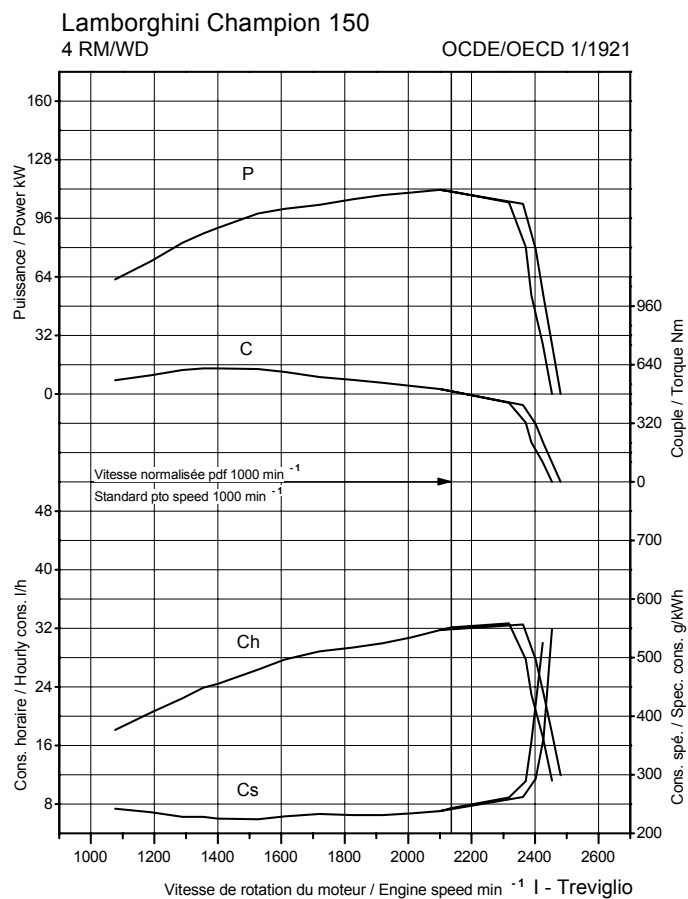
L35S556WVT - 27 forward speeds - 40 km/h

Manufacturer

Same Deutz-Fahr Group S.p.A.

Testing station:

ISMA, Treviso, Italy



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Same Deutz-Fahr	1000.6 WT13V
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	6000 cm ³	By water
<i>Gear box</i>		Mechanical powershift
<i>Number of forward and reverse speeds</i>		27 27
<i>Speed at rated engine speed</i>		from 0.51 to 36.39 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>		609 min ⁻¹ 1100 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>	111.6 kW	2101 min ⁻¹	983 min ⁻¹
<i>Hourly and specific consumption</i>		31.77 l/h	238 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	111.6 kW	2101 min ⁻¹	983 min ⁻¹
<i>Hourly and specific consumption</i>		31.77 l/h	238 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	110.5 kW	2137 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		32.13 l/h	243 g/kWh

Torque rise

21.9 %

Maximum torque, Engine speed corresponding618.8 Nm 1400 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

540/65 - 30 650/65 - 38

Test with tractorunballasted ballasted*Total Mass*

6915 kg 7565 kg

Maximum drawbar pull

64.5 kN 73.7 kN

at speed of

1.51 km/h 2.27 km/h

Maximum power

95.9 kW 93.5 kW

at speed of

8.25 km/h 9.92 km/h

Power Lift and Hydraulic Performance Test*Hydraulic system*

Opened centre

Maximum lifting force at hitch points, at frame

50.1 kN 59.5 kN

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

64.0 l/min 17.0 MPa 18.1 kW