



OECD approval number

2/1 986

OECD approval date

Restricted Code

14/06/2002

Make

Renault

Model

Temis 610

Type

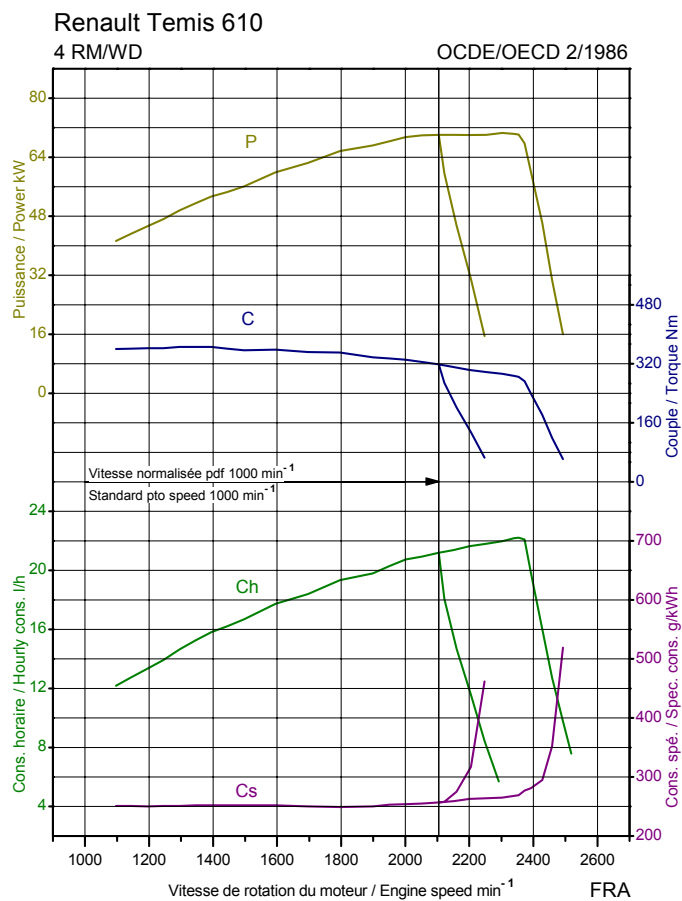
4 WD

Manufacturer

H3922BA - 40 km/h

Testing station:

Renault Agriculture
Cemagref, Antony, France



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Iveco	8065.05.800
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	5861 cm ³	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	16	16
<i>Speed at rated engine speed</i>	from 2.59	to 36.78 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>	644 min ⁻¹	1116 min ⁻¹
<i>Diameter of the shaft</i>	34.9 mm	34.9 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>	70.6 kW	2303 min ⁻¹	1094 min ⁻¹
<i>Hourly and specific consumption</i>		21.98 l/h	265 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	70.2 kW	2354 min ⁻¹	1118 min ⁻¹
<i>Hourly and specific consumption</i>		22.22 l/h	269 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	70.1 kW	2105 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		21.21 l/h	257 g/kWh

Torque rise

28.5 %

Maximum torque, Engine speed corresponding365.6 Nm 1346 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

14.9 R 28 18.4 R 38

Test with tractorunballasted ballasted*Total Mass*

4910 kg

Maximum drawbar pull

43.7 kN

Not

at speed of

2.37 km/h

required

Maximum power

65.1 kW

in

at speed of

12.29 km/h

Code 2

Power Lift and Hydraulic Performance Test*Hydraulic system*

Opened centre

Maximum lifting force at hitch points, at frame

43.0 kN

32.5 kN

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

54.5 l/min

15.9 MPa

14.5 kW

