



OECD approval number

2/1 989

Restricted Code

OECD approval date

24/06/2002

Make

Renault

Model

Temis 650 X

Type

4 WD

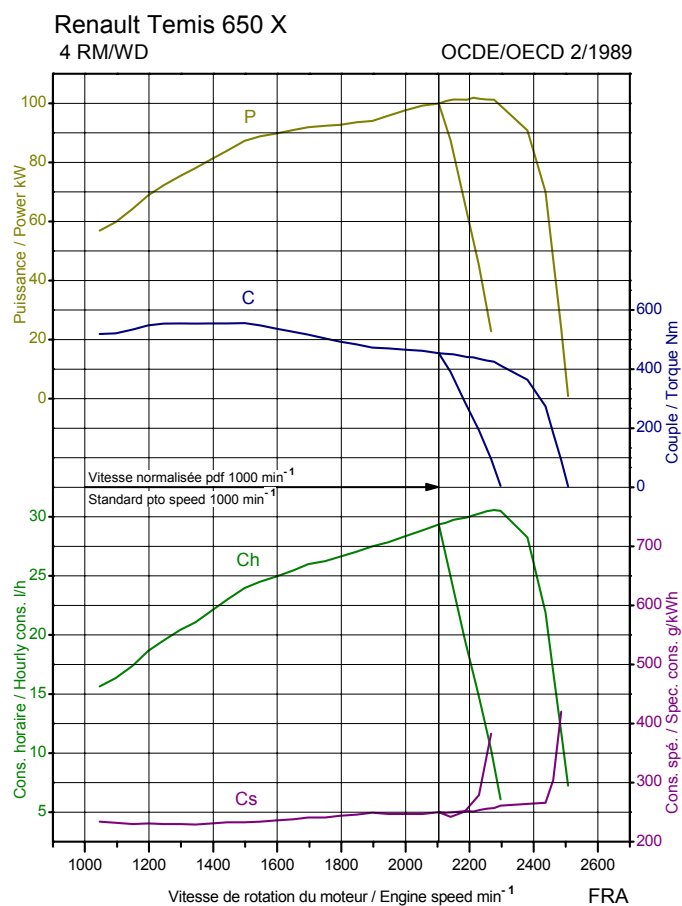
H3942DA - 40 km/h

Manufacturer

Renault Agriculture

Testing station:

Cemagref, Antony, France



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Iveco	8065.05.800
<i>Type, Supercharging</i>	Direct injection	Yes
<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 2.54	to 36.01 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>	617 min ⁻¹	1069 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>	101.9 kW	2212 min ⁻¹	1051 min ⁻¹
<i>Hourly and specific consumption</i>		30.13 l/h	251 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	101.3 kW	2254 min ⁻¹	1071 min ⁻¹
<i>Hourly and specific consumption</i>		30.47 l/h	256 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	99.9 kW	2104 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		29.34 l/h	250 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	556.5 Nm	1498 min ⁻¹	29.6 %
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Drawbar Test*Front tyres, Rear tyres*Test with tractor*Total Mass**Maximum drawbar pull**at speed of**Maximum power**at speed of*

16.9 R 28	20.8 R 38
<u>unballasted</u>	<u>ballasted</u>
5885 kg	
52.0 kN	Not
2.44 km/h	required
93.2 kW	in
11.91 km/h	Code 2

Power Lift and Hydraulic Performance Test*Hydraulic system**Maximum lifting force at hitch points, at frame*At maximum hydraulic power*Flow rate, Pressure, Power*

	Opened centre
51.2 kN	41.0 kN
52.3 l/min	16.3 MPa
	14.2 kW

