



OECD approval number

2/1 983

Restricted Code

OECD approval date

22/05/2002

Make

Renault

Model

Temis 630 X

Type

4 WD

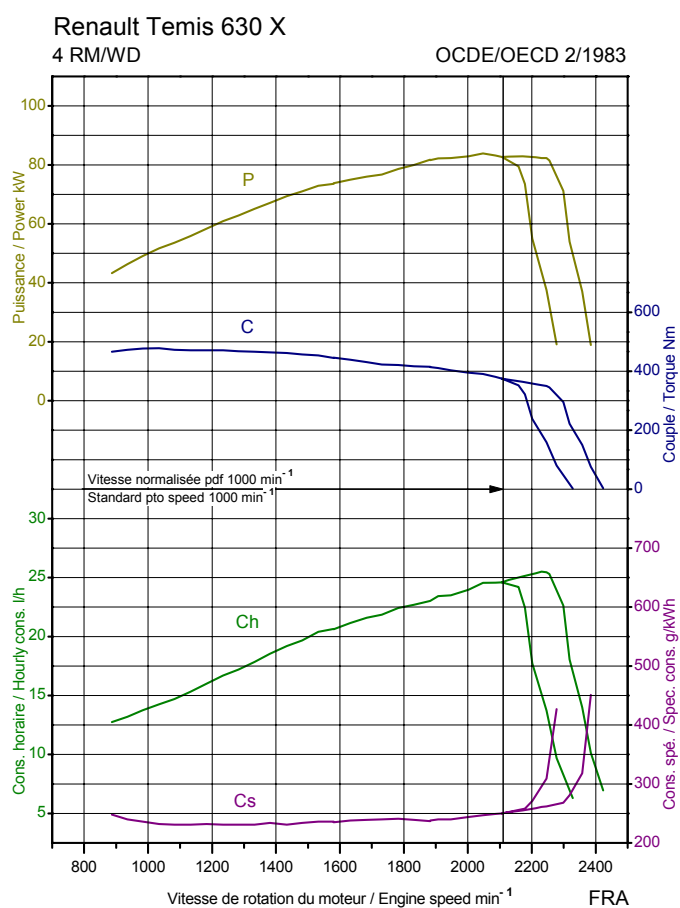
H3932DA - 40 km/h

Manufacturer

Renault Agriculture

Testing station:

Cemagref, Antony, France



**Engine, Transmission, Power take-off Specifications**

<i>Make, Model</i>	Iveco	8065.05.820
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	5861 cm <sup>3</sup>	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<sup>-1</sup></u>	<u>1000 min<sup>-1</sup></u>
<i>Power take-off speed at rated engine speed</i>	617 min <sup>-1</sup>	1069 min <sup>-1</sup>
<i>Diameter of the shaft</i>	34.9 mm	34.9 mm
<i>Number of splines</i>	6	6

**Power take-off Test**Two hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	83.9 kW	2048 min <sup>-1</sup>	973 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		24.55 l/h	247 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	82.3 kW	2246 min <sup>-1</sup>	1066 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		25.46 l/h	262 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	82.7 kW	2107 min <sup>-1</sup>	1001 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		24.59 l/h	250 g/kWh

Torque rise

		36.6 %
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<u>Maximum torque, Engine speed corresponding</u>	478.0 Nm	1034 min <sup>-1</sup>
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**Drawbar Test**

<i>Front tyres, Rear tyres</i>	16.9 - 28	20.8 - 38
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	5575 kg	
<i>Maximum drawbar pull</i>	53.3 kN	Not
<i>at speed of</i>	2.77 km/h	required
<i>Maximum power</i>	79.5 kW	in
<i>at speed of</i>	10.97 km/h	Code 2

**Power Lift and Hydraulic Performance Test**

<i>Hydraulic system</i>		Opened centre
<i>Maximum lifting force at hitch points, at frame</i>	50.0 kN	37.6 kN
<u>At maximum hydraulic power</u>		
<i>Flow rate, Pressure, Power</i>	49.2 l/min	16.9 MPa 13.9 kW

