



**OECD approval number**

**1 698**

**Restricted Code**

**29/10/1997**

**OECD approval date**

**Make**

**Zetor**

**Model**

**4341 Super**

**Type**

**4 WD**

- 10 speeds - 30 km/h

*Manufacturer*

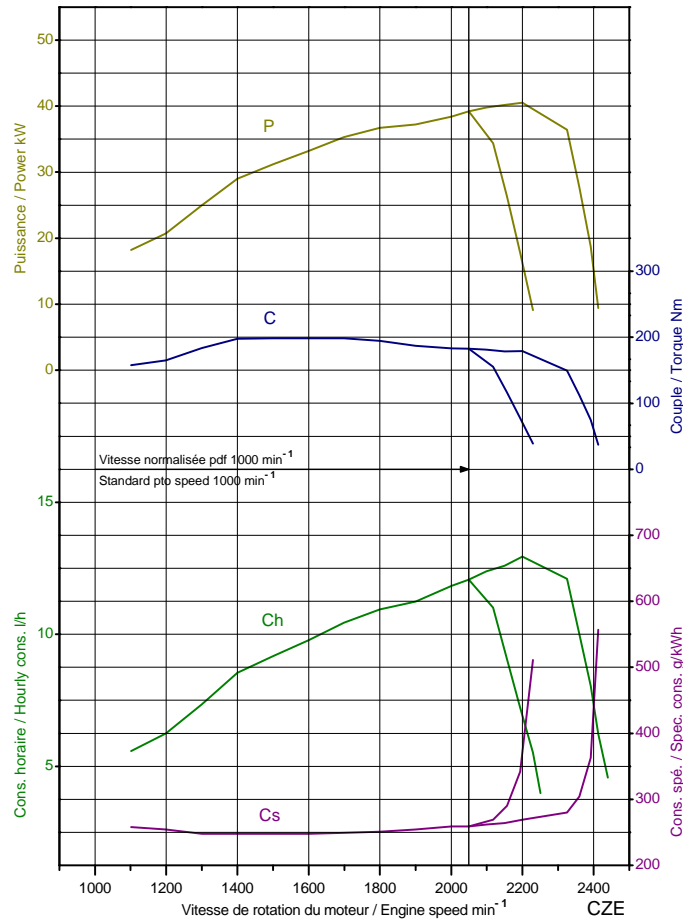
Zetor a.s

*Testing station:*

SZZPLS, Praha, Czech Republic

Zetor 4341 Super  
4 RM/WD

OCDE/OECD 1698



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

<i>Make, Model</i>	Zetor	6202
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3922 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Mechanical synchronized
<i>Number of forward and reverse speeds</i>	10	2
<i>Speed at rated engine speed</i>	from 1.64	to 29.82 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>	596 min <sup>-1</sup>	1073 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>	40.5 kW	2200 min <sup>-1</sup>	1073 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		12.95 l/h	269 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	40.5 kW	2200 min <sup>-1</sup>	1073 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		12.95 l/h	269 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	39.2 kW	2050 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		12.07 l/h	259 g/kWh

Torque rise

<u>Maximum torque. Engine speed corresponding</u>		198.5 Nm	1501 min <sup>-1</sup>
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**Drawbar Test**

<i>Front tyres, Rear tyres</i>	12.4 R 24	16.9 R 34
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	3550 kg	
<i>Maximum drawbar pull</i>	29.9 kN	Not
<i>at speed of</i>	2.66 km/h	required
<i>Maximum power</i>	31.5 kW	in
<i>at speed of</i>	8.78 km/h	Code 2

**Hydraulic Performance and Power Lift Test**

<i>Hydraulic system</i>			Opened centre
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power</i>	39.0 l/min	17.0 MPa	11.1 kW
<u>Maximum lifting force</u>			
<i>at hitch points, at frame</i>		28.8 kN	19.4 kN

