



OECD approval number

1 699

Restricted Code

OECD approval date

29/10/1997

Make

Zetor

Model

4341 Super

Type

4 WD

- 10 speeds - 40 km/h

Manufacturer

Zetor a.s

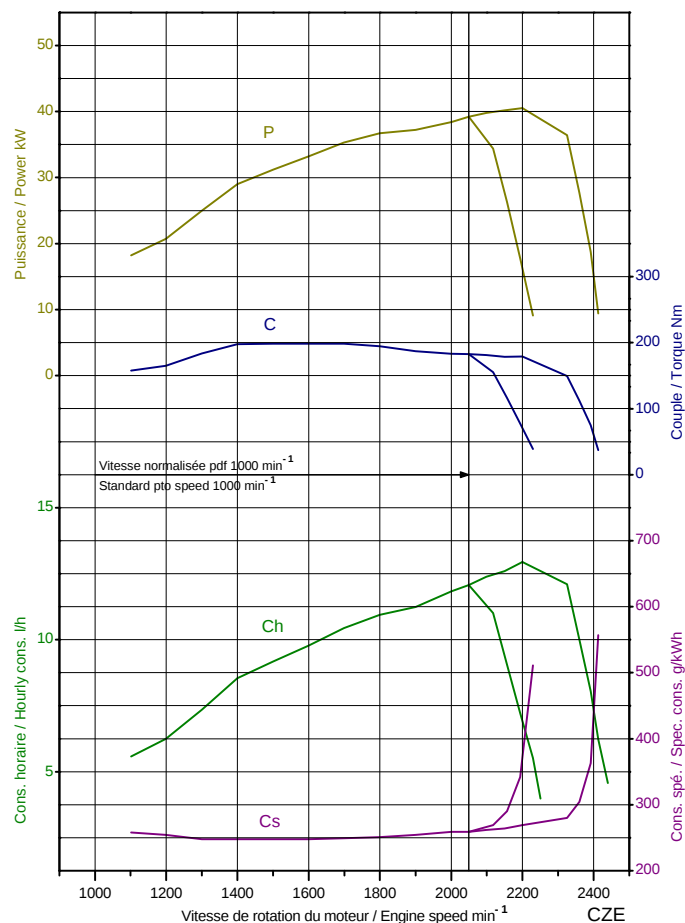
Testing station:

SZZPLS, Praha, Czech Republic

Zetor 4341 Super

4 RMWD

OCDE/OECD 1699



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 ³	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 1.98	to 35.96 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>	596 min ⁻¹	1073 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>	40.5 kW	2200 min ⁻¹	1073 min ⁻¹
<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 ⁻¹	1073 min ⁻¹
<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 ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		12.07 l/h	259 g/kWh

Torque rise

		12.9 %
<u>Maximum torque, Engine speed corresponding</u>	198.5 Nm	1501 min ⁻¹

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>	3420 kg	
<i>Maximum drawbar pull</i>	30.1 kN	Not
<i>at speed of</i>	3.07 km/h	required
<i>Maximum power</i>	32.6 kW	in
<i>at speed of</i>	7.38 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

