



OECD approval number

1 728

OECD approval date

Restricted Code

14/01/1998

Make

Zetor

Model

3321 Super

Type

2 WD

30 km/h

Manufacturer

Zetor a.s.

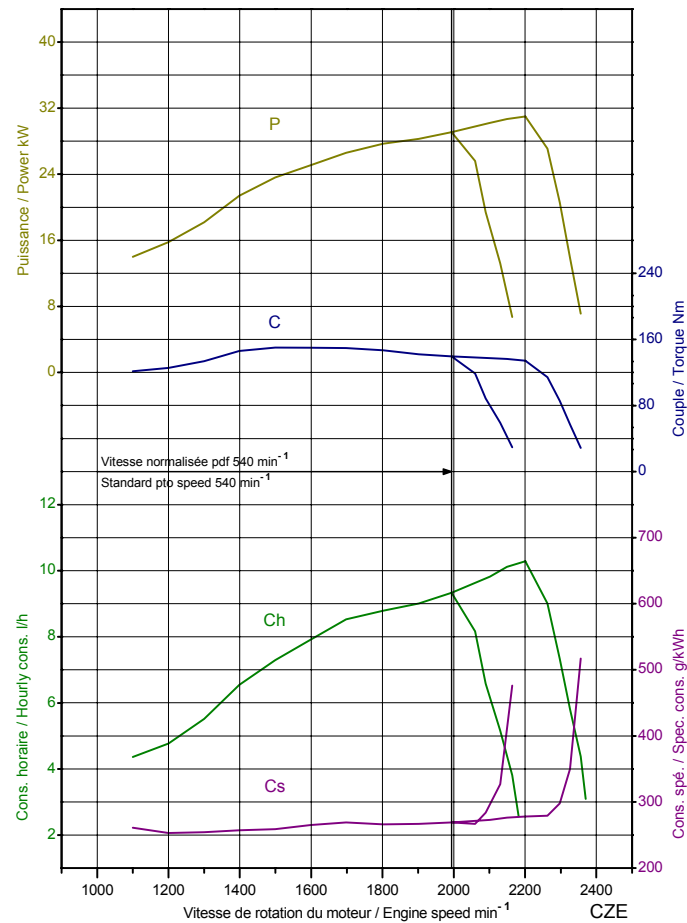
Testing station:

SZZPLS, Praha, Czech Republic

Zetor 3321 Super

2 RM/WD

OCDE/OECD 1728 Code Restreint/Restricted Code



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Zetor	5202
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	2697 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 1.53	to 27.81 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>	31.0 kW	2201 min ⁻¹	596 min ⁻¹
<i>Hourly and specific consumption</i>		10.29 l/h	278 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	31.0 kW	2201 min ⁻¹	596 min ⁻¹
<i>Hourly and specific consumption</i>		10.29 l/h	278 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	29.1 kW	1994 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		9.33 l/h	269 g/kWh

Torque rise

11.7 %

Maximum torque, Engine speed corresponding150.3 Nm 1501 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

7.50 - 20 16.9 R 30

Test with tractorunballasted ballasted*Total Mass*

3100 kg

Maximum drawbar pull

20.3 kN

*at speed of*4.06 km/h *Not required**Maximum power*

25.6 kW

at speed of

5.58 km/h

Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	39.7 l/min	16.5 MPa	10.9 kW
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Maximum lifting force

<i>at hitch points, at frame</i>		20.8 kN	12.9 kN
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