



OECD approval number

2/1 470/3

Restricted Code

OECD approval date

10/03/1999

Make

Zetor

Model

63 20 Utility

Type

2 WD

30 km/h

Manufacturer

Zetor a.s.

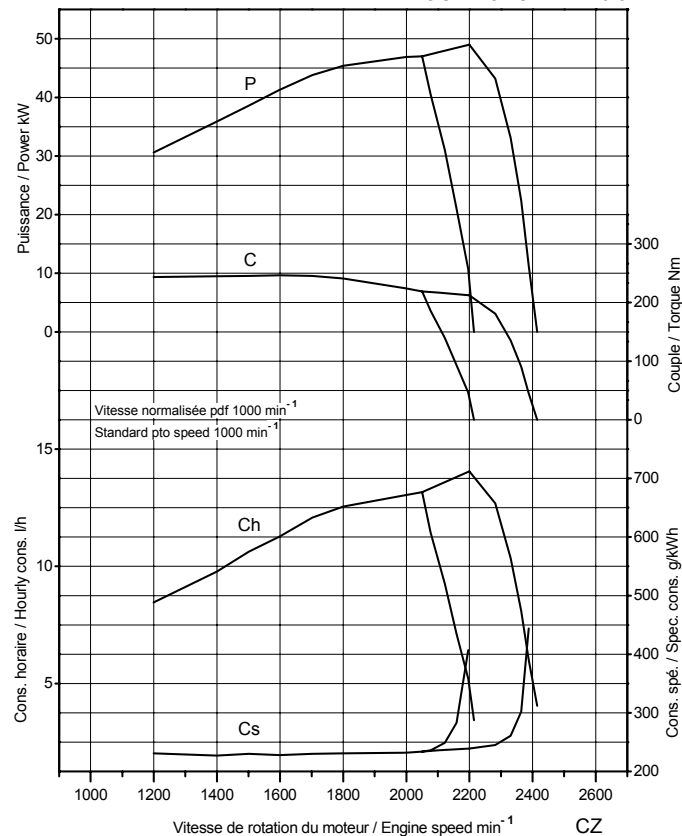
Testing station:

SZZPLS, Praha, Czech Republic

Zetor 6320 Utility

2 RM/WD

OCDE/OECD 2/1470/3



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Zetor	7701
<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 0.96	to 25.61 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>	35 mm	35 mm
<i>Number of splines</i>	6	21

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	49.0 kW	2200 min ⁻¹	1073 min ⁻¹
<i>Hourly and specific consumption</i>		14.05 l/h	239 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	49.0 kW	2200 min ⁻¹	1073 min ⁻¹
<i>Hourly and specific consumption</i>		14.05 l/h	239 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	47.0 kW	2050 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		13.16 l/h	234 g/kWh

Torque rise

		15.9 %
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Maximum torque, Engine speed corresponding

246.6 Nm	1599 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

6.00 - 16	14.9 - 28
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Test with tractor

<u>unballasted</u>	<u>ballasted</u>
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Total Mass

2220 kg

Maximum drawbar pull

21.4 kN

at speed of

5.75 km/h	<i>Not required</i>
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Maximum power

39.0 kW

at speed of

11.05 km/h	<i>in Code 2</i>
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Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

At maximum hydraulic power*Flow rate, Pressure, Power*

25.0 l/min

14.5 MPa

6.0 kW

Maximum lifting force*at hitch points, at frame*

16.7 kN

13.4 kN

