



OECD approval number

2/1 458/3

Restricted Code

OECD approval date

09/03/1999

Make

Zetor

Model

33 20 Utility

Type

2 WD

30 km/h

Manufacturer

Zetor a.s.

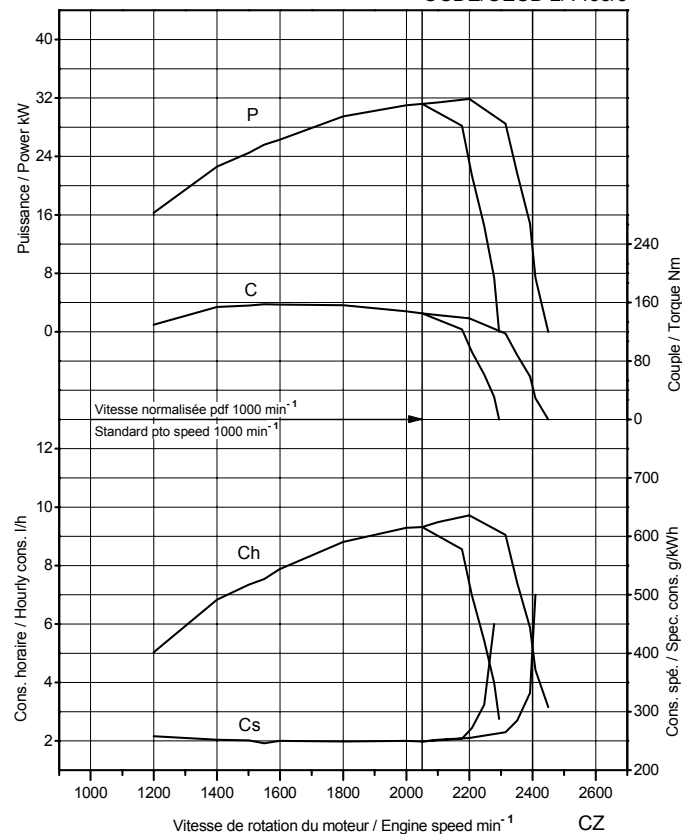
Testing station:

SZZPLS, Praha, Czech Republic

Zetor 3320 Utility

2 RM/WD

OCDE/OECD 2/1458/3



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Zetor	5201
<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 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>	31.9 kW	2200 min ⁻¹	1073 min ⁻¹
<i>Hourly and specific consumption</i>		9.72 l/h	255 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	31.9 kW	2200 min ⁻¹	1073 min ⁻¹
<i>Hourly and specific consumption</i>		9.72 l/h	255 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	31.2 kW	2050 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		9.32 l/h	249 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		157.7 Nm	1550 min ⁻¹
---	--	----------	------------------------

Drawbar Test

<i>Front tyres, Rear tyres</i>	6.00 - 16	14.9 - 28
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	2155 kg	
<i>Maximum drawbar pull</i>	19.6 kN	Not
<i>at speed of</i>	1.25 km/h	required
<i>Maximum power</i>	28.4 kW	in
<i>at speed of</i>	7.25 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>	28.0 l/min	14.2 MPa	6.6 kW
<u>Maximum lifting force</u>			
<i>at hitch points, at frame</i>		20.2 kN	13.6 kN

