



OECD approval number

2/2 132

Restricted Code

OECD approval date

07/06/2004

Make

Zetor

Model

5441 Proxima

Type

4 WD

30 km/h

Manufacturer

Zetor a.s.

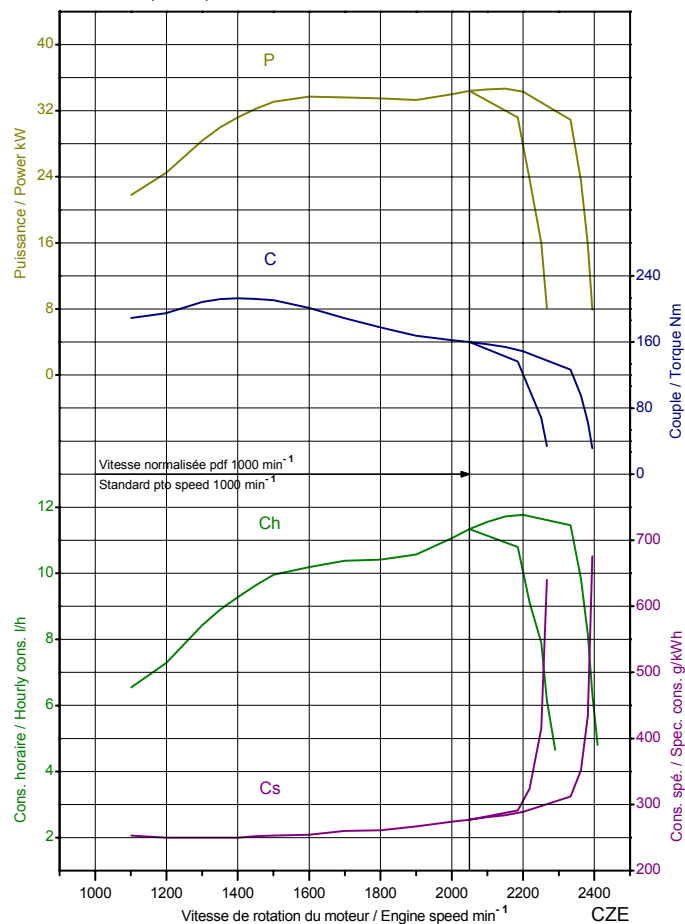
Testing station:

SZZPLS, Praha, Czech Republic

Zetor 5441 Proxima

4 RM/WD (30 km/h)

OCDE/OECD 2/2132



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Zetor	6104
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	3117 cm ³	Liquid
<i>Gear box</i>		Mechanical synchronized
<i>Number of forward and reverse speeds</i>	20	4
<i>Speed at rated engine speed</i>	from 1.12	to 26.81 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	21

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	34.7 kW	2150 min ⁻¹	1049 min ⁻¹
<i>Hourly and specific consumption</i>		11.72 l/h	284 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	34.3 kW	2200 min ⁻¹	1073 min ⁻¹
<i>Hourly and specific consumption</i>		11.77 l/h	289 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	34.4 kW	2050 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		11.34 l/h	277 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		212.8 Nm	1400 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

<u>Test with tractor</u>	9.5 - 24	16.9 R 28
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Total Mass

<i>Maximum drawbar pull</i>	3435 kg	
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at speed of

<i>Maximum power</i>	28.2 kN	Not
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at speed of

	2.73 km/h	required
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	28.8 kW	in
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	5.90 km/h	Code 2
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Hydraulic Performance and Power Lift Test*Hydraulic system*At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	40.5 l/min	17.0 MPa	11.5 kW
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Maximum lifting force

<i>at hitch points, at frame</i>		20.8 kN	14.2 kN
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