



OECD approval number

1 707

Restricted Code

OECD approval date

20/11/1997

Make

Zetor

Model

6341 Super

Type

4 WD

- 10 speeds - 30 km/h

Manufacturer

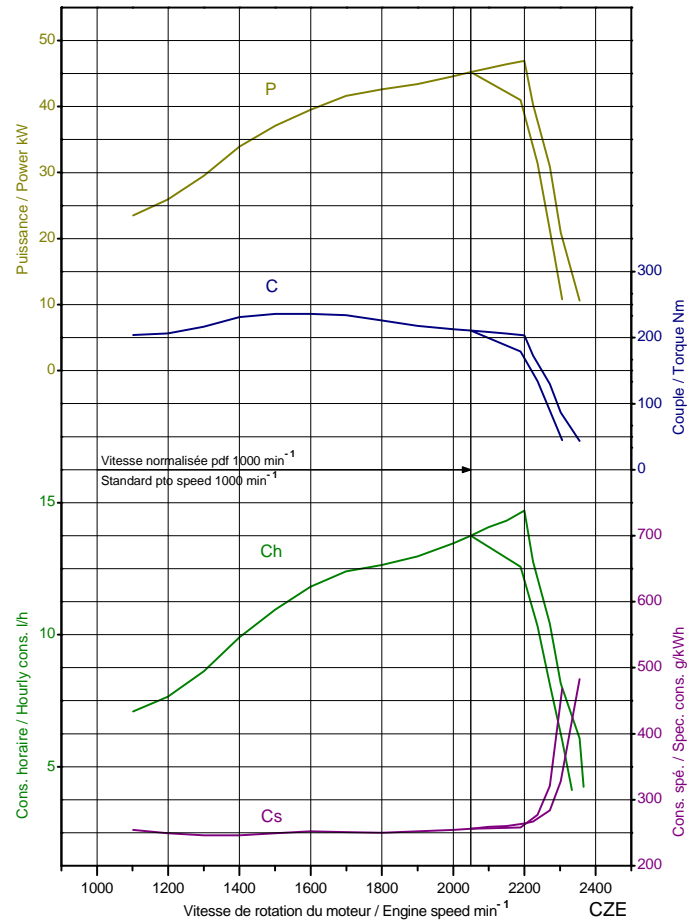
Zetor a.s

Testing station:

SZZPLS, Praha, Czech Republic

Zetor 6341 Super  
4 RM/WD

OCDE/OECD 1707



**Engine, Transmission, Power take-off Specifications**

<i>Make, Model</i>	Zetor	7202
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3922 cm <sup>3</sup>	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 1.64	to 29.82 km/h
<u>Standard Power take-off speed</u>	540 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Power take-off speed at rated engine speed</i>	596 min <sup>-1</sup>	1073 min <sup>-1</sup>
<i>Diameter of the shaft</i>	34.9 mm	34.9 mm
<i>Number of splines</i>	6	6

**Power take-off Test**Two hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	46.9 kW	2200 min <sup>-1</sup>	1073 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		14.70 l/h	264 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	46.9 kW	2200 min <sup>-1</sup>	1073 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		14.70 l/h	264 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	45.2 kW	2050 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		13.75 l/h	256 g/kWh

Torque rise

15.9 %

Maximum torque, Engine speed corresponding236.0 Nm 1501 min<sup>-1</sup>**Drawbar Test***Front tyres, Rear tyres*

13.6 R 24 16.9 R 34

Test with tractorunballasted ballasted*Total Mass*

3595 kg

*Maximum drawbar pull*

28.5 kN

Not

*at speed of*

2.75 km/h

required

*Maximum power*

36.1 kW

in

*at speed of*

8.83 km/h

Code 2

**Hydraulic Performance and Power Lift Test***Hydraulic system*

Opened centre

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

41.8 l/min

16.2 MPa

11.3 kW

Maximum lifting force*at hitch points, at frame*

35.1 kN

22.8 kN

