



OECD approval number

1 684

OECD approval date

Full Code

20/10/1997

Make

Zetor

Model

7341 Super

Type

4 WD

10 speeds - 30 km/h

Manufacturer

Zetor a.s

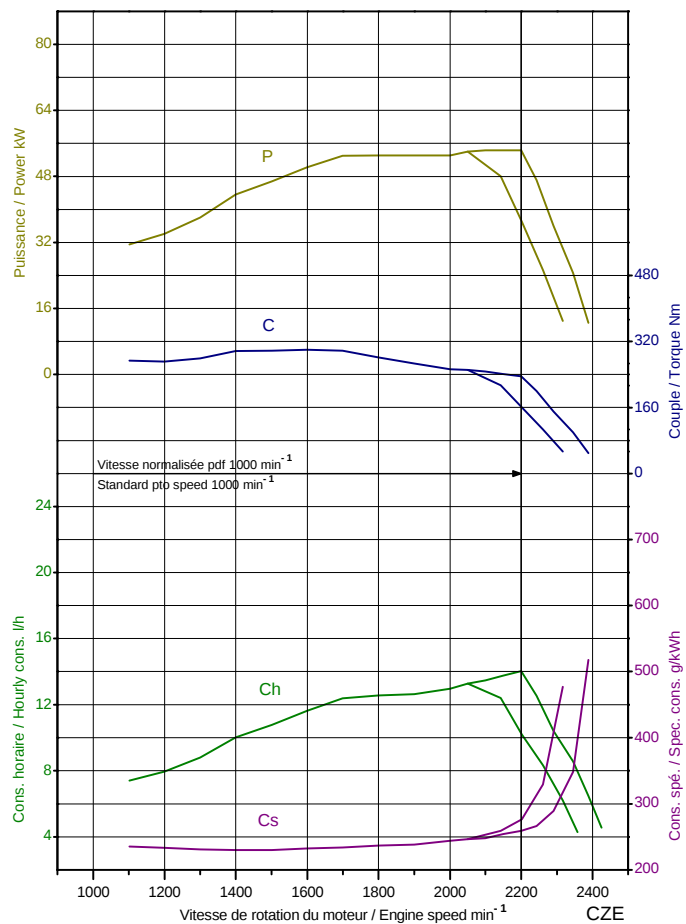
Testing station:

SZZPLS, Praha, Czech Republic

Zetor 7341 super

4 RM/WD

OCDE/OECD 1684



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Zetor	7302
<i>Type, Supercharging</i>	Direct injection	Yes
<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	10
<i>Speed at rated engine speed</i>	from 1.70	to 33.82 km/h
<i>Standard Power take-off speed</i>	540 min ⁻¹	1000 min ⁻¹
<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>	54.3 kW	2200 min ⁻¹	1073 min ⁻¹
<i>Hourly and specific consumption</i>		16.67 l/h	259 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	54.3 kW	2200 min ⁻¹	1073 min ⁻¹
<i>Hourly and specific consumption</i>		16.67 l/h	259 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	54.0 kW	2050 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		15.77 l/h	246 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		299.8 Nm	1599 min ⁻¹
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Drawbar Test

<i>Front tyres, Rear tyres</i>	13.6 R 24	18.4 R 34
<i>Test with tractor</i>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	3620 kg	4970 kg
<i>Maximum drawbar pull</i>	33.4 kN	43.8 kN
<i>at speed of</i>	2.74 km/h	2.11 km/h
<i>Maximum power</i>	42.4 kW	41.0 kW
<i>at speed of</i>	8.92 km/h	6.47 km/h

Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>			Opened centre
<i>At maximum hydraulic power</i>			
<i>Flow rate, Pressure, Power</i>	50.0 l/min	17.0 MPa	14.2 kW
<i>Maximum lifting force</i>			
<i>at hitch points, at frame</i>		37.7 kN	24.7 kN

