



OECD approval number

2/2 172

Restricted Code

OECD approval date

06/10/2004

Make

New Holland

Model

TD 95 D

Type

4 WD

D5S7AA - 12 speeds - 30 km/h

Manufacturer

TÜRK TRAKTÖR ve ZIRAAT MAKINALARI A.S.

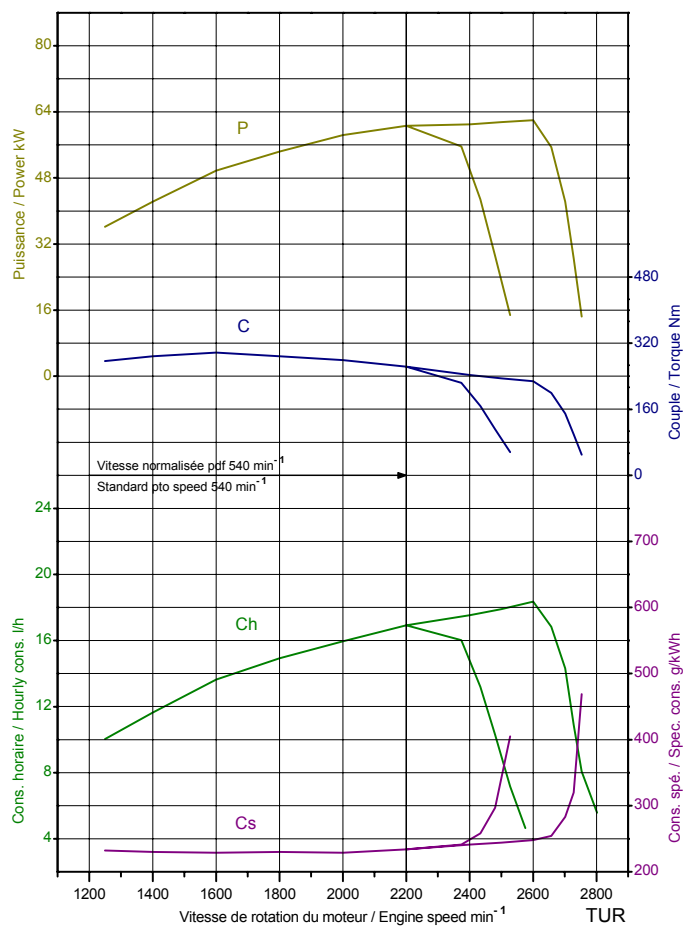
Testing station:

TAMTEST, Ankara, Turkey

New Holland TD 95 D

4 RM/WD

OCDE/OECD 2/2172



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Iveco	8045.25 L
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3908 cm ³	By water
<i>Gear box</i>		Mechanical synchronized
<i>Number of forward and reverse speeds</i>	12	12
<i>Speed at rated engine speed</i>	from 1.75	to 28.82 km/h
<u>Standard Power take-off speed</u>	540 min ⁻¹	1000 min ⁻¹
<i>Power take-off speed at rated engine speed</i>	614 min ⁻¹	1050 min ⁻¹
<i>Diameter of the shaft</i>	34.9 mm	34.9 mm
<i>Number of splines</i>	6	6

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	62.0 kW	2600 min ⁻¹	638 min ⁻¹
<i>Hourly and specific consumption</i>		18.36 l/h	248 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	61.5 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		17.91 l/h	244 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	60.6 kW	2200 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		16.92 l/h	234 g/kWh

Torque rise

		26.5 %
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<u>Maximum torque, Engine speed corresponding</u>	297.1 Nm	1600 min ⁻¹
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Drawbar Test

<i>Front tyres, Rear tyres</i>	13.6 R 24	16.9 R 34
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	3454 kg	
<i>Maximum drawbar pull</i>	30.2 kN	Not
<i>at speed of</i>	3.40 km/h	required
<i>Maximum power</i>	51.6 kW	in
<i>at speed of</i>	13.53 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>	54.7 l/min	13.0 MPa 11.9 kW
<u>Maximum lifting force</u>		
<i>at hitch points, at frame</i>	23.4 kN	17.0 kN

