



OECD approval number

2/2 191

Restricted Code

OECD approval date

09/11/2004

Make

New Holland

Model

TD 95 D

Type

2 WD

D5S2AA - 12 speeds - 30 km/h

Manufacturer

TÜRK TRAKTÖR ve ZIRAAT MAKINALARI A.S.

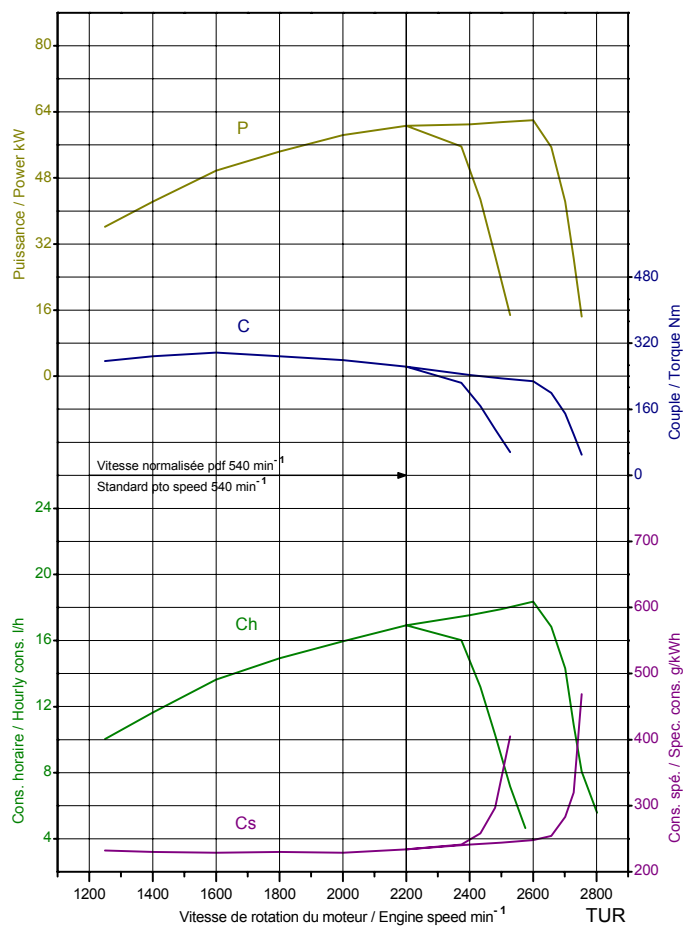
Testing station:

TAMTEST, Ankara, Turkey

New Holland TD 95 D

2 RM/WD

OCDE/OECD 2/2191



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 1.81 to 29.78 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>		614 min ⁻¹ None
<i>Diameter of the shaft</i>		34.9 mm
<i>Number of splines</i>		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

<i>Maximum torque, Engine speed corresponding</i>		297.1 Nm	1600 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

<u>Test with tractor</u>		7.50 - 18	18.4 R 34
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Total Mass

<i>Maximum drawbar pull</i>		unballasted	ballasted
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at speed of

<i>Maximum power</i>		3080 kg	
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at speed of

		24.1 kN	Not
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Hydraulic Performance and Power Lift Test*Hydraulic system*At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	54.7 l/min	13.0 MPa	11.9 kW
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Maximum lifting force

<i>at hitch points, at frame</i>		22.2 kN	14.8 kN
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