



OECD approval number

2/2 014

Restricted Code

OECD approval date

05/11/2002

Make

New Holland

Model

TD 65 D

Type

4 WD

12 speeds - 40 km/h

Manufacturer

TÜRK TRAKTÖR ve ZIRAAT MAKINALARI A.S.

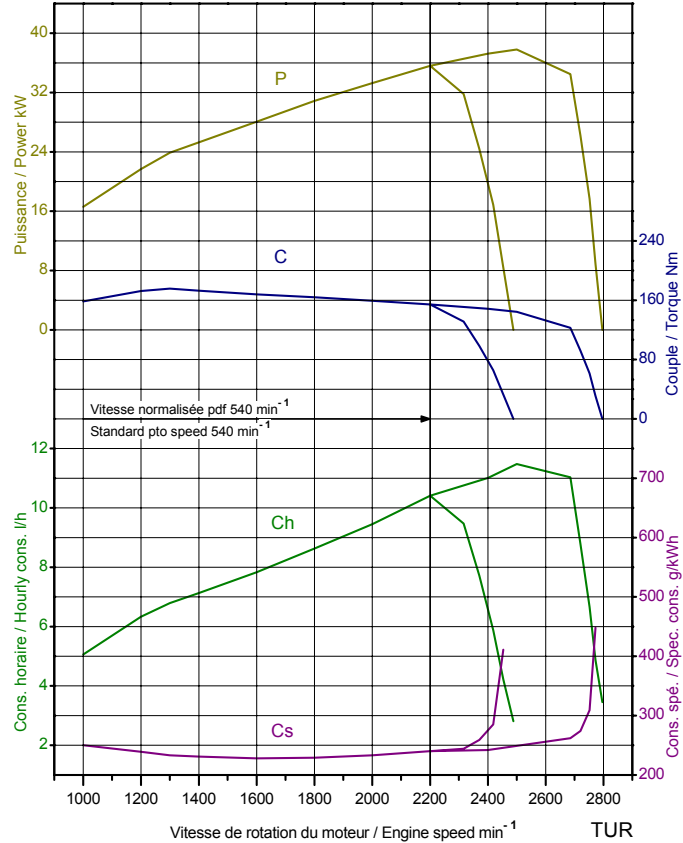
Testing station:

DAEMTC, Ankara, Turkey

New Holland TD 65 D

4 RM/WD (12 vitesses/speeds - 40 km/h)

OCDE/OECD 2/2014



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Iveco	8035.05-406
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	2931 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 2.09 to 34.48 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>	37.8 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		11.48 l/h	249 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	37.8 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		11.48 l/h	249 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	35.6 kW	2200 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		10.41 l/h	240 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		175.8 Nm	1300 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

<u>Test with tractor</u>	9.5 - 24	14.9 - 30
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Total Mass

	unballasted	ballasted
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Maximum drawbar pull

	2780 kg	
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at speed of

	16.0 kN	Not
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Maximum power

	3.14 km/h	required
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at speed of

	31.8 kW	in
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	10.92 km/h	Code 2
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Power Lift and Hydraulic Performance Test*Hydraulic system*

	Opened centre
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<i>Maximum lifting force at hitch points, at frame</i>	23.9 kN	16.1 kN
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At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	31.5 l/min	15.0 MPa	7.9 kW
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