



OECD approval number

2/2 020

Restricted Code

OECD approval date

12/11/2002

Make

New Holland

Model

TD 75 D

Type

2 WD

12 speeds - 33 km/h

Manufacturer

TÜRK TRAKTÖR ve ZIRAAT MAKINALARI A.S.

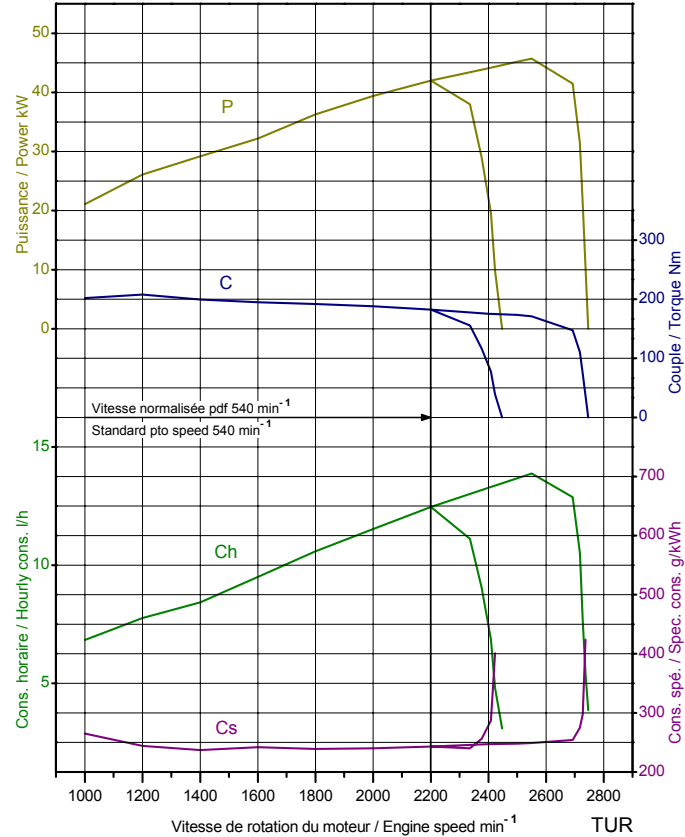
Testing station:

DAEMTC, Ankara, Turkey

New Holland TD 75 D

2 RM/WD (12 vitesses/speeds - 33 km/h)

OCDE/OECD 2/2020



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Iveco	8046.06-406
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3613 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 1.84 to 30.32 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>	45.7 kW	2550 min ⁻¹	626 min ⁻¹
<i>Hourly and specific consumption</i>		13.88 l/h	249 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	45.2 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		13.67 l/h	248 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	42.0 kW	2200 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		12.46 l/h	243 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		207.8 Nm	1200 min ⁻¹
---	--	----------	------------------------

Drawbar Test*Front tyres, Rear tyres*

<u>Test with tractor</u>	7.50 - 16	16.9 - 30
--------------------------	-----------	-----------

Total Mass

	<u>unballasted</u>	<u>ballasted</u>
--	--------------------	------------------

Maximum drawbar pull

	2726 kg	
--	---------	--

at speed of

	14.2 kN	Not
--	---------	-----

Maximum power

	1.77 km/h	required
--	-----------	----------

at speed of

	38.4 kW	in
--	---------	----

	14.75 km/h	Code 2
--	------------	--------

Power Lift and Hydraulic Performance Test*Hydraulic system*

		Opened centre
--	--	---------------

Maximum lifting force at hitch points, at frame

	22.4 kN	15.3 kN
--	---------	---------

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	30.4 l/min	16.0 MPa	8.1 kW
-----------------------------------	------------	----------	--------

