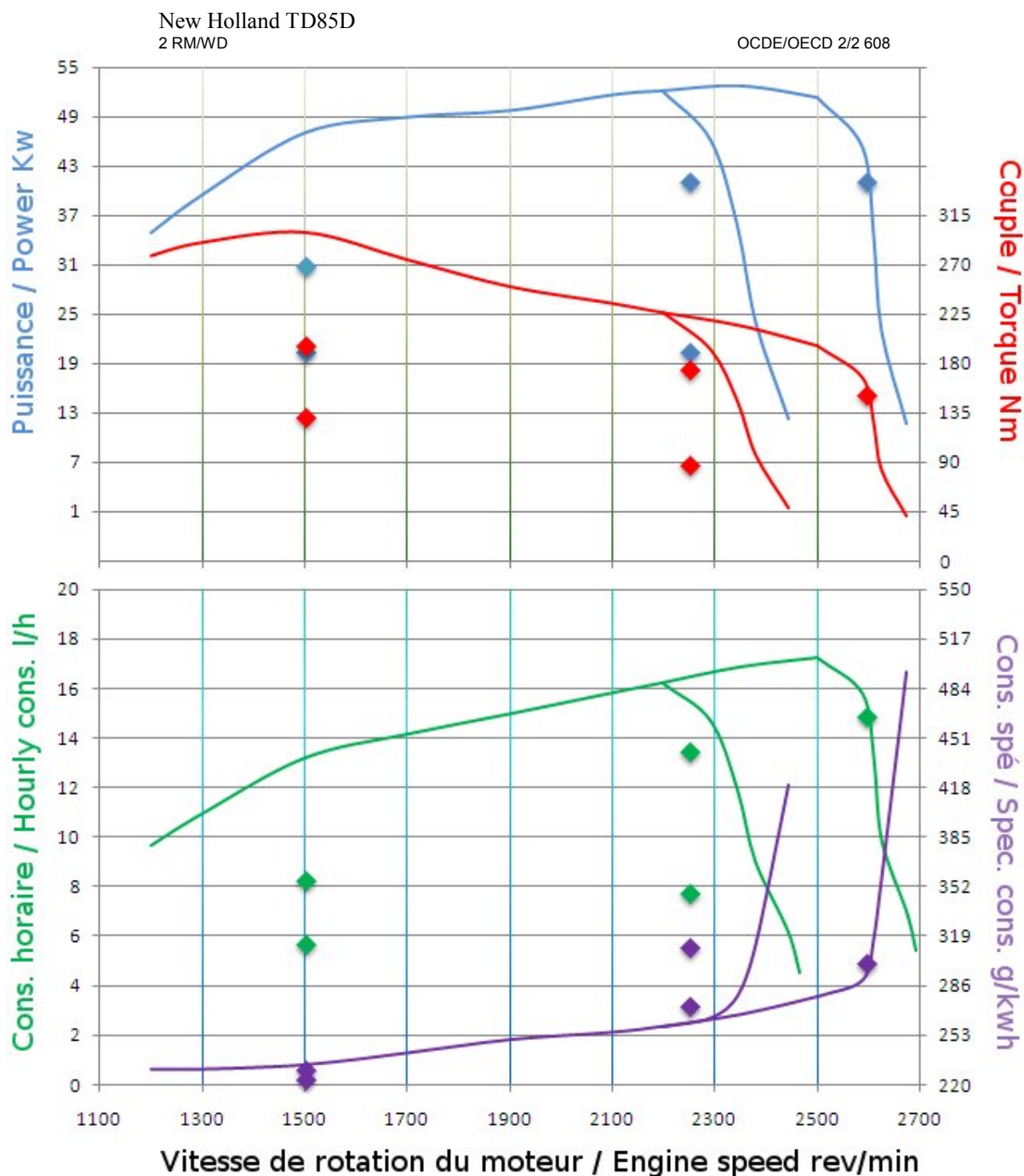




OECD approval number  
OECD approval date  
Make  
Model  
Type

Manufacturer:  
Testing station:

2/2 608  
24/06/2011  
New Holland  
TD85D  
2WD  
Mechanical, - 33 km/h  
Türk Traktör ve Ziraat Mak.A.Ş.  
TAMTEST, Ankara, Turkey



**Engine, Transmission, Power take-off Specifications**

<i>Make, Model</i>	TTF	8045.25.939T
<i>Type, Supercharging</i>	Diesel	Yes
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3908 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	12	12
<i>Speed at rated engine speed</i>	from 1,98	to 32,71 km/h
<i>Standard Power take-off speed</i>	540 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Power take-off speed at rated engine speed</i>	614 min <sup>-1</sup>	
<i>Diameter of the shaft</i>	35 mm	Not
<i>Number of splines</i>	6	Applicable

**Power take-off Test**One hour test at maximum power

<i>Power, Engine and Power take-off speed</i>	52,8 kW	2350 min <sup>-1</sup>	577 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		16,88 l/h	266 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	51,4 kW	2500 min <sup>-1</sup>	614 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		17,25 l/h	279 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	52,2 kW	2198 min <sup>-1</sup>	540 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		16,24 l/h	259 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	300 Nm	1500 min <sup>-1</sup>
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**Drawbar Test**

<i>Front tyres, Rear tyres</i>	6.50-16	13.6R38
<i>Test with tractor</i>	unballasted	ballasted
<i>Total Mass</i>	3017 kg	
<i>Maximum drawbar pull</i>	18.45 kN	
<i>at speed of</i>	6,21 km/h	Not
<i>Maximum power</i>	42,5 kW	Applicable
<i>at speed of</i>	14,96 km/h	

**Hydraulic Performance and Power Lift Test**

<i>Hydraulic system</i>			Open center
<i>At maximum hydraulic power</i>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	30,4 l/min	1,4 MPa	7,1 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	36,7 l/min	1,5 MPa	0,9 kW
<i>Maximum lifting force</i>			
<i>at the hitch points, at frame</i>		19,7 kN	15,8 kN