



OECD approval number
OECD approval date
Make
Model
Type

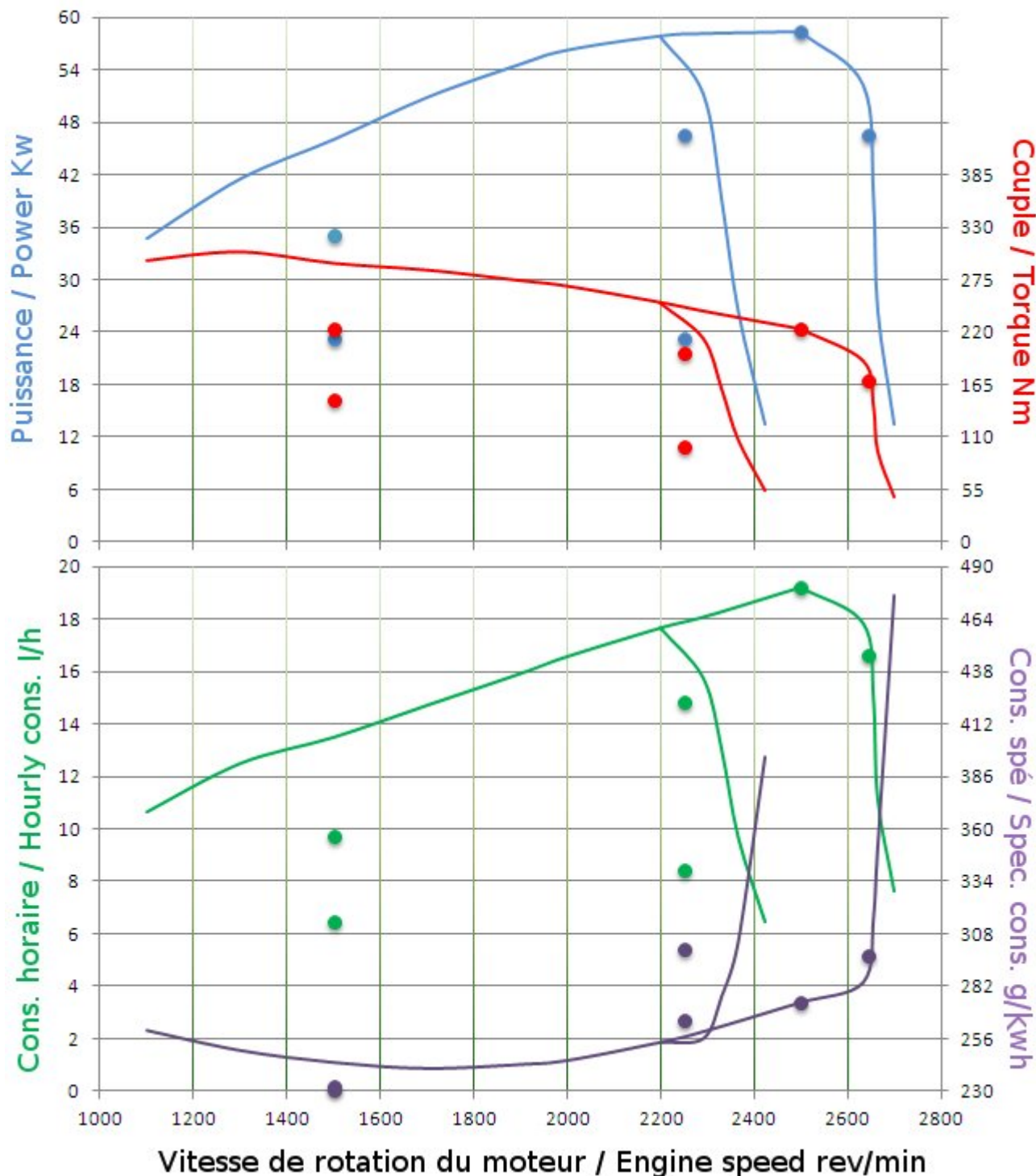
Manufacturer:

Testing station:

2/2 567
03/08/2010
New Holland
TD95
4 WD
Mechanical full Synchromesh - 30 km/h
TÜRK TRAKTÖR ve ZIRAAT
MAKINALARI A.Ş.
TAMTEST – Ankara-TÜRKİYE

New Holland TD95
4 RM/WD

OCDE/OECD 2/2 567



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	TTF	8045.25L.939T
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3908 cm ³	Liquid
<i>Gear box</i>		Mechanical full Synchromesh
<i>Number of forward and reverse speeds</i>		12 12
<i>Speed at rated engine speed</i>	from 1,76	to 29,01 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>	35 mm	35 mm
<i>Number of splines</i>	6	21

Power take-off TestOne hour test at maximum power

<i>Power, Engine and Power take-off speed</i>	58,3 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		19,21 l/h	274 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	58,3 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		19,21 l/h	274 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	57,8 kW	2198 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		17,65 l/h	254 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		305,0 Nm	1300 min ⁻¹
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Drawbar Test

<i>Front tyres, Rear tyres</i>	13.6 R24	420/85 R34
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	3228 kg	
<i>Maximum drawbar pull</i>	24,3 kN	Not
<i>at speed of</i>	3,81 km/h	Applicable
<i>Maximum power</i>	50,3 kW	
<i>at speed of</i>	12,14 km/h	

Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>			Open centre
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	44,0 l/min	13,5 MPa	9,9 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	44,0 l/min	13,5 MPa	9,9 kW
<u>Maximum lifting force</u>			
<i>at the hitch points, at frame</i>		23,9 kN	15,9 kN