



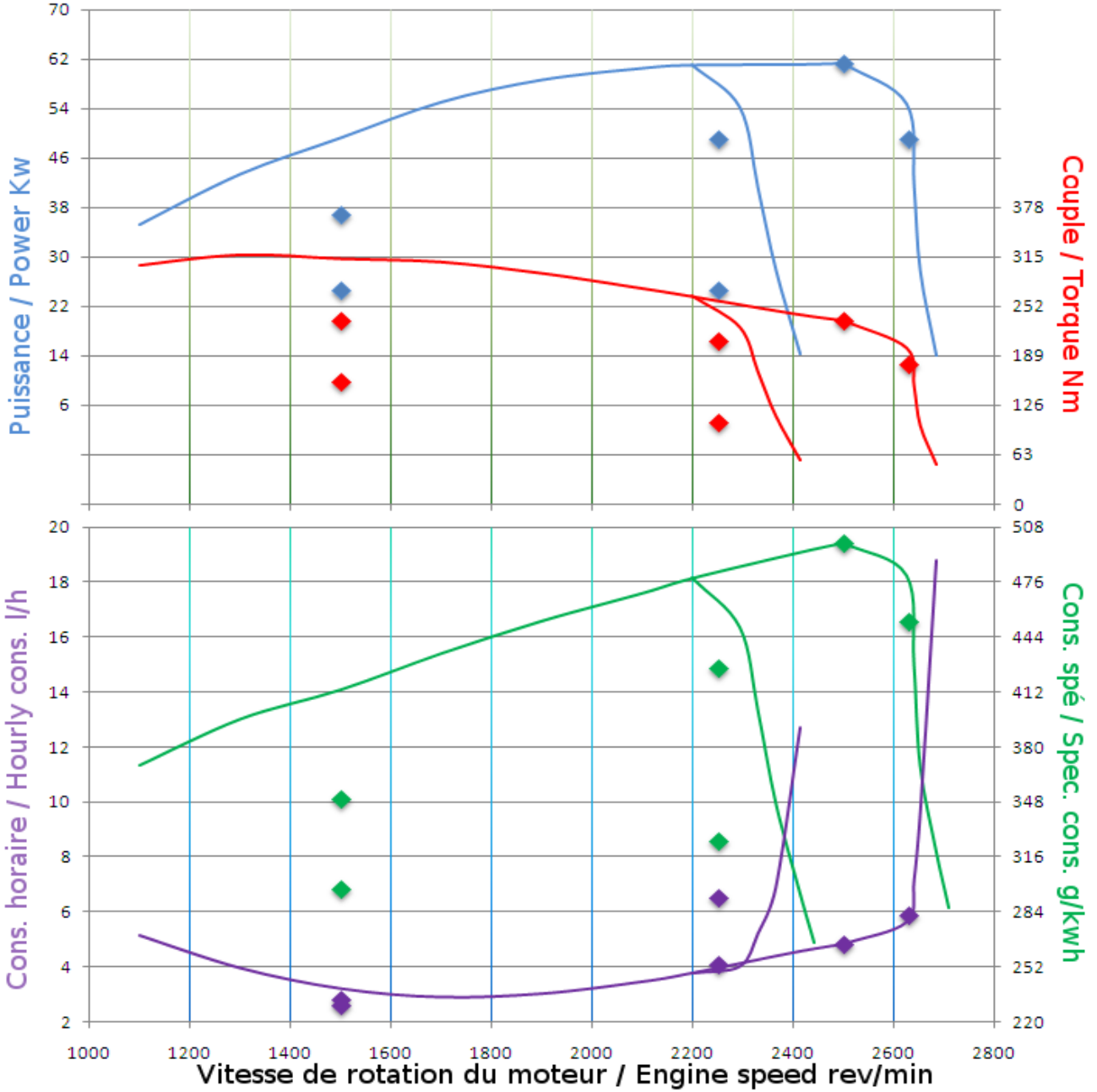
OECD approval number
 OECD approval date
 Make
 Model
 Type

2/2 606
 27/05/2011
 NEW HOLLAND
 TD95D
 4 WD
 mechanical transmission - 30 km/h
 TÜRK TRAKTÖR ve ZIRAAT
 MAKINALARI A.Ş.
 TAMTEST, Ankara-TURKiYE

Manufacturer:
 Testing station:

NEW HOLLAND TD95D
 4 RMWD

OCDE/OECD 2/2 606



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	TTF		8045.25L.939T
<i>Type, Supercharging</i>	Diesel		Yes
<i>Cylinders, Disposition</i>	4		vertical in line
<i>Capacity, Cooling</i>	3908 cm ³		Liquid mechanical
<i>Gear box</i>			
<i>Number of forward and reverse speeds</i>		12	12
<i>Speed at rated engine speed</i>		from 1,58	to 26,11 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	6

Power take-off Test

One hour test at maximum power

<i>Power, Engine and Power take-off speed</i>	61,4 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		19,44 l/h	265 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	61,4 kW	2500 min ⁻¹	614 min ⁻¹
<i>Hourly and specific consumption</i>		19,44 l/h	265 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	61,1 kW	2198 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		18,15 l/h	248 g/kWh

Torque rise

<u>Maximum torque, Engine speed corresponding</u>		318,60 Nm	1300 min ⁻¹
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Drawbar Test

<i>Front tyres, Rear tyres</i>		11.2R24	14.9-30
<u>Test with tractor</u>		<u>unballasted</u>	<u>Ballasted</u>
<i>Total Mass</i>		3607 kg	
<i>Maximum drawbar pull at speed of</i>		26,43 kN	<i>Not Required</i>
<i>Maximum power at speed of</i>		4,17 km/h	
		49,3 kW	
		7,74 km/h	

Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>			Open center
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	32,2 l/min	16,5 MPa	8,9 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	40,3 l/min	1,1 MPa	0,7 kW
<u>Maximum lifting force at the hitch points, at frame</u>		22,9 kN	17,2 kN