



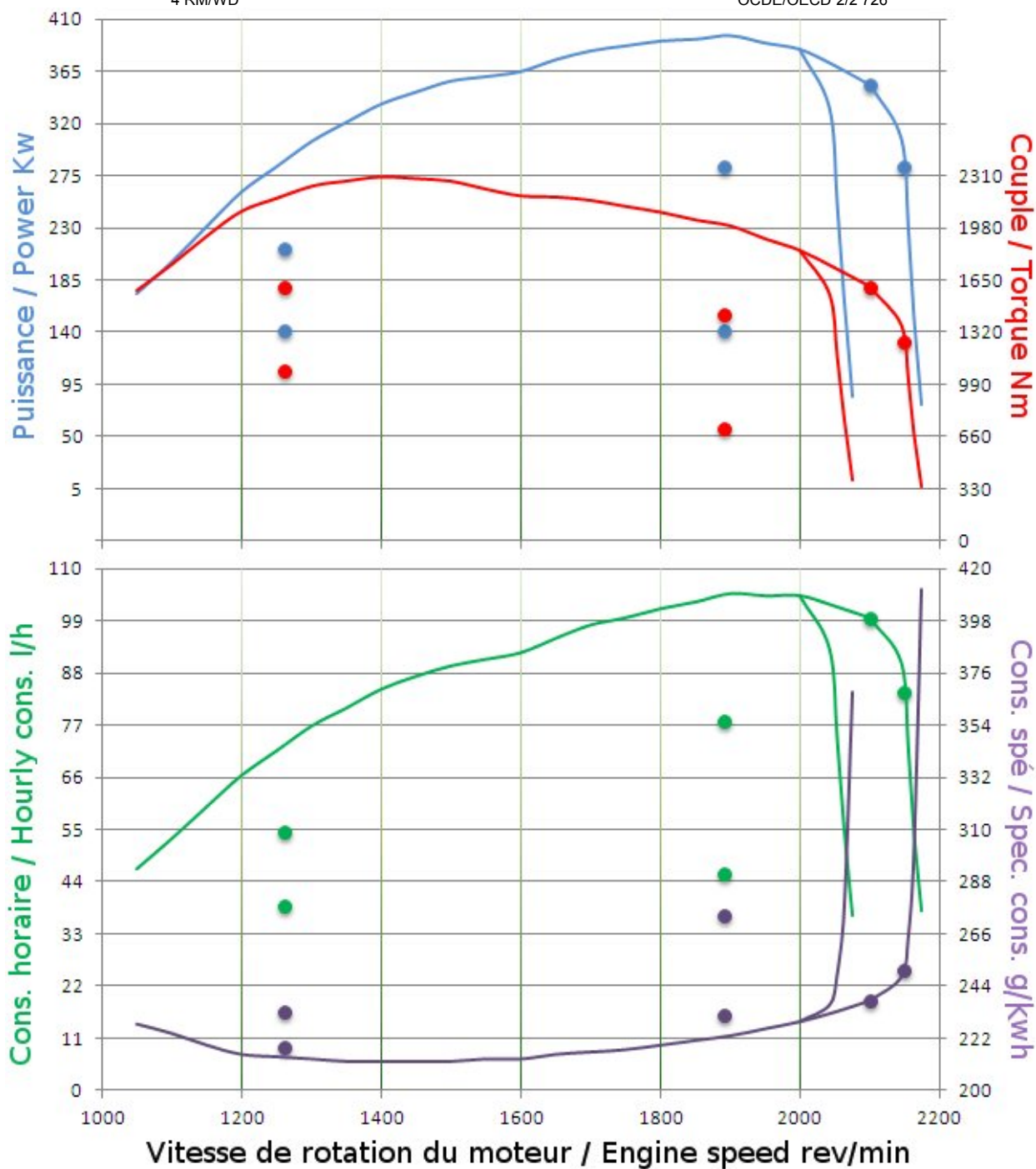
OECD approval number  
OECD approval date  
Make  
Model  
Type

Manufacturer:  
Testing station:

2/2 726  
23/11/2012  
New Holland  
T9.615  
4WD  
Full Powershift - 40 km/h  
CNH America, LLC  
Nebraska Tractor Test Laboratory  
Lincoln, Nebraska U.S.A.

New Holland T9.615  
4 RM/WD

OCDE/OECD 2/2 726



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

<i>Make, Model</i>	FPT	Cursor 13L FPT
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	12896 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Full Powershift
<i>Number of forward and reverse speeds</i>	16	2
<i>Speed at rated engine speed</i>	from 4,54	to 38,78 km/h
<u>Standard Power take-off speed</u>	540 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Power take-off speed at rated engine speed</i>		1001 min <sup>-1</sup>
<i>Diameter of the shaft</i>	Not	44 mm
<i>Number of splines</i>	Applicable	20

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

<i>Power, Engine and Power take-off speed</i>	395,56 kW	1900 min <sup>-1</sup>	951 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		104,64 l/h	223 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	353,02 kW	2100 min <sup>-1</sup>	1051 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		99,54 l/h	238 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	383,86 kW	1999 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		104,22 l/h	229 g/kWh

Torque rise

<u>Maximum torque, Engine speed corresponding</u>	2298 Nm	1399 min <sup>-1</sup>
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**Drawbar Test**

<i>Front tyres, Rear tyres</i>	710/70 R42	710/70 R42
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	20804 kg	
<i>Maximum drawbar pull</i>	208,26 kN	
<i>at speed of</i>	4,96 km/h	Not
<i>Maximum power</i>	353,11 kW	Applicable
<i>at speed of</i>	8,66 km/h	

**Hydraulic Performance and Power Lift Test**

<i>Hydraulic system</i>			Closed centre
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	173,6 l/min	15,57 MPa	45,1 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	220,9 l/min	18,41 MPa	67,8 kW
<u>Maximum lifting force</u>			
<i>at the hitch points, at frame</i>		95,6 kN	87,3 kN