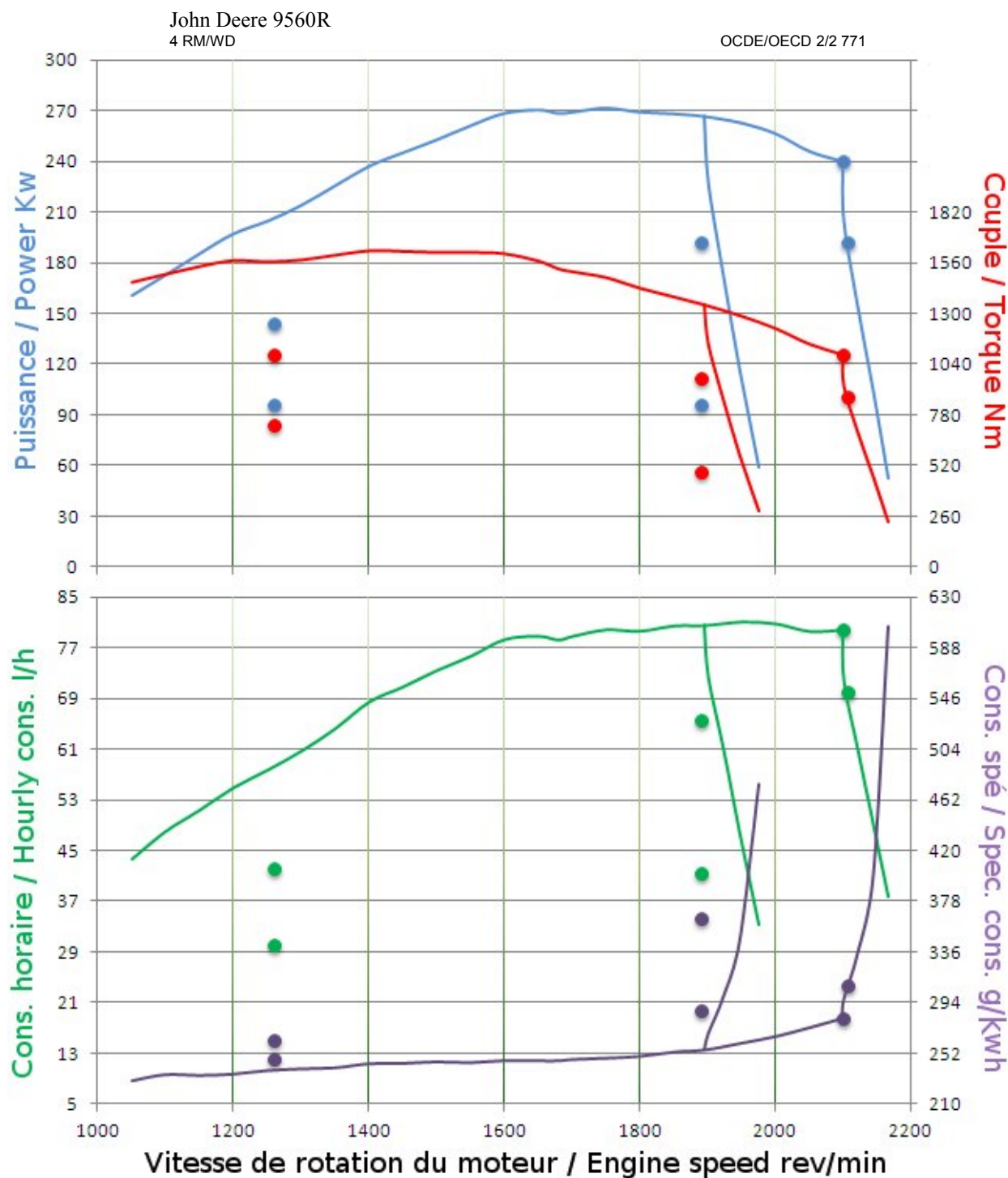




OECD approval number  
OECD approval date  
Make  
Model  
Type

Manufacturer:  
Testing station:

2/2 771  
4/07/2013  
John Deere  
9560R  
4WD  
Full PowerShift - 40 km/h  
John Deere Tractor Works  
Nebraska Tractor Test Laboratory  
Lincoln, Nebraska U.S.A.



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

<i>Make, Model</i>	John Deere	6135RW401
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	13548 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Full PowerShift
<i>Number of forward and reverse speeds</i>	18	6
<i>Speed at rated engine speed</i>	from 3,81	to 37,78 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>		1108 min <sup>-1</sup>
<i>Diameter of the shaft</i>	Not	45 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>	271,61 kW	1749 min <sup>-1</sup>	923 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		79,86 l/h	248 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	239,95 kW	2099 min <sup>-1</sup>	1108 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		79,86 l/h	281 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	266,61 kW	1895 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		80,56 l/h	255 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	1617,8 Nm		1401 min <sup>-1</sup>
---	-----------	--	------------------------

**Drawbar Test**

<i>Front tyres, Rear tyres</i>	480/80 R46	480/80 R46
<i>Test with tractor</i>	unballasted	ballasted
<i>Total Mass</i>	19695 kg	26154 kg
<i>Maximum drawbar pull</i>	195,60 kN	265,70 kN
<i>at speed of</i>	3,59 km/h	3,28 km/h
<i>Maximum power</i>	376,96 kW	376,20 kW
<i>at speed of</i>	10,70 km/h	10,78 km/h

**Hydraulic Performance and Power Lift Test**

<i>Hydraulic system</i>			Closed centre
<i>At maximum hydraulic power</i>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	138,2 l/min	14,81 MPa	34,1 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>	196,0 l/min	17,35 MPa	56,7 kW
<i>Maximum lifting force</i>			
<i>at the hitch points, at frame</i>		100,7 kN	81,3 kN