



OECD approval number

2/1 767

Restricted Code

OECD approval date

24/07/1998

Make

John Deere

Model

9200

Type

Articulated 4 WD with dual wheels

Syncro - 12 speeds

Manufacturer

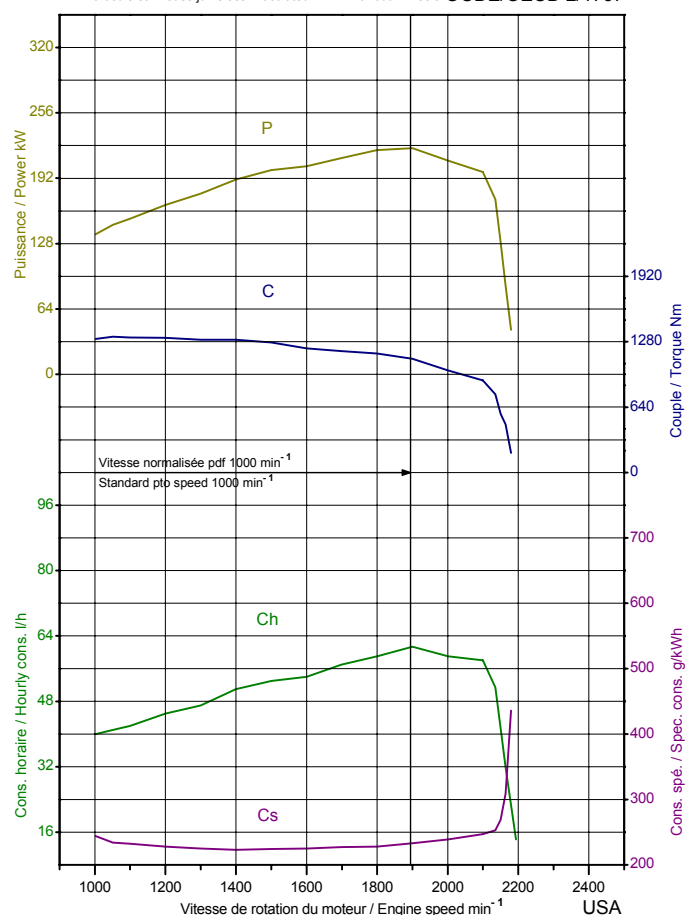
John Deere Tractor Works

Testing station:

Nebraska Tractor Test Laboratory, Lincoln, USA

### John Deere 9200

4 RM articulé et 2 roues jumelées/Articulated 4 WD with dual wheels OCDE/OECD 2/1767



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

<i>Make, Model</i>	John Deere	6105HRW01
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	10489 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	12	3
<i>Speed at rated engine speed</i>	from 3.36	to 29.66 km/h
<u>Standard Power take-off speed</u>	<u>540 min<sup>-1</sup></u>	<u>1000 min<sup>-1</sup></u>
<i>Power take-off speed at rated engine speed</i>		1108 min <sup>-1</sup>
<i>Diameter of the shaft</i>		44.5 mm
<i>Number of splines</i>		20

**Power take-off Test**Two hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	221.4 kW	1900 min <sup>-1</sup>	1003 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		61.38 l/h	233 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	198.1 kW	2100 min <sup>-1</sup>	1108 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		58.04 l/h	247 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	221.4 kW	1900 min <sup>-1</sup>	1003 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		61.38 l/h	233 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		1330.0 Nm	1051 min <sup>-1</sup>
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**Drawbar Test***Front tyres, Rear tyres*

<u>Test with tractor</u>	20.8 R 42	20.8 R 42
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*Total Mass*

	<u>unballasted</u>	<u>ballasted</u>
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*Maximum drawbar pull*

	15930 kg	
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*at speed of*

	151.5 kN	Not
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*Maximum power*

	4.05 km/h	required
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*at speed of*

	202.0 kW	in
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*at hitch points, at frame*

	9.18 km/h	Code 2
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**Hydraulic Performance and Power Lift Test***Hydraulic system*

		Closed centre
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At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	154.1 l/min	17.2 MPa	44.3 kW
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Maximum lifting force

		62.2 kN	58.3 kN
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