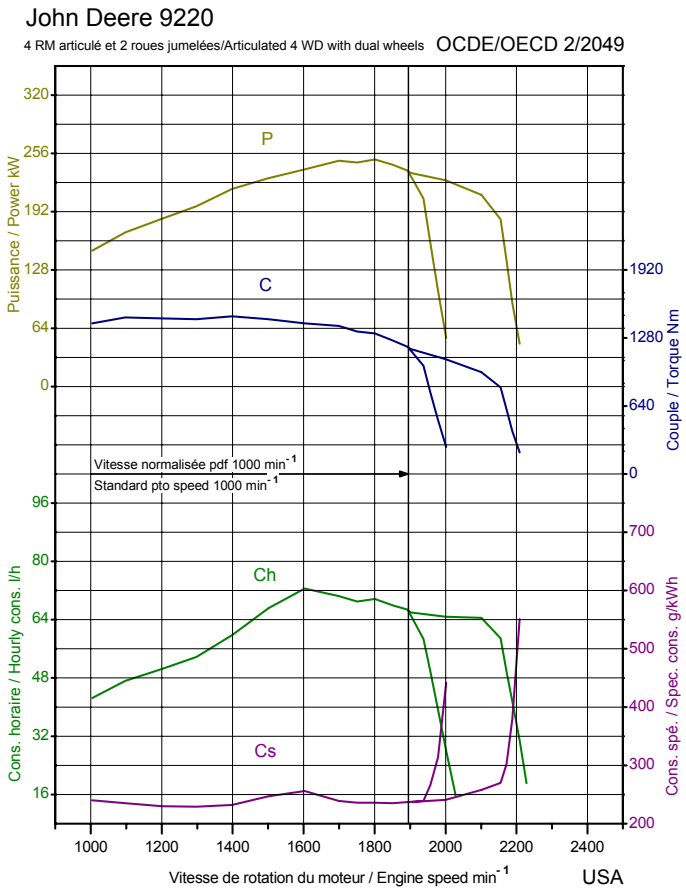
OECD approval number	**2/2 049**
	Restricted Code
OECD approval date	**24/02/2003**
Make	**John Deere**
Model	**9220**
Type	**Articulated 4 WD with dual wheels**
	Powershift
Manufacturer	John Deere Tractor Works
Testing station:	
	Nebraska Tractor Test Laboratory, Lincoln, USA



Engine, Transmission, Power take-off Specifications

Make, Model	John Deere		6125HRW13
Type, Supercharging	Direct injection		Yes
Cylinders, Disposition	6		vertical in line
Capacity, Cooling	12536 cm^3		Liquid
Gear box			Mechanical powershift
Number of forward and reverse speeds		18	6
Speed at rated engine speed		from 3.92	to 39.00 km/h
Standard Power take-off speed		540 min^{-1}	1000 min^{-1}
Power take-off speed at rated engine speed			1108 min^{-1}
Diameter of the shaft			44.5 mm
Number of splines			20

Power take-off Test

Two hours test at maximum power			
Power, Engine and Power take-off speed	249.1 kW	1801 min^{-1}	951 min^{-1}
Hourly and specific consumption		69.75 l/h	236 g/kWh
Test at maximum power at rated engine speed			
Power, Engine and Power take-off speed	210.4 kW	2101 min^{-1}	1108 min^{-1}
Hourly and specific consumption		64.45 l/h	258 g/kWh
Test at standard Power take-off speed			
Power, Engine and Power take-off speed	237.1 kW	1894 min^{-1}	1000 min^{-1}
Hourly and specific consumption		66.70 l/h	237 g/kWh
Torque rise			55.0 %
Maximum torque, Engine speed corresponding		1483.0 Nm	1398 min^{-1}

Drawbar Test

Front tyres, Rear tyres		620/70 R 46	620/70 R 46
Test with tractor		unballasted	ballasted
Total Mass		16562 kg	
Maximum drawbar pull		160.4 kN	*Not*
at speed of		3.73 km/h	*required*
Maximum power		224.3 kW	*in*
at speed of		7.64 km/h	*Code 2*

Hydraulic Performance and Power Lift Test

Hydraulic system			Closed centre
At maximum hydraulic power			
Flow rate, Pressure, Power	170.7 l/min	14.5 MPa	41.4 kW
Maximum lifting force			
at hitch points, at frame		62.2 kN	58.3 kN