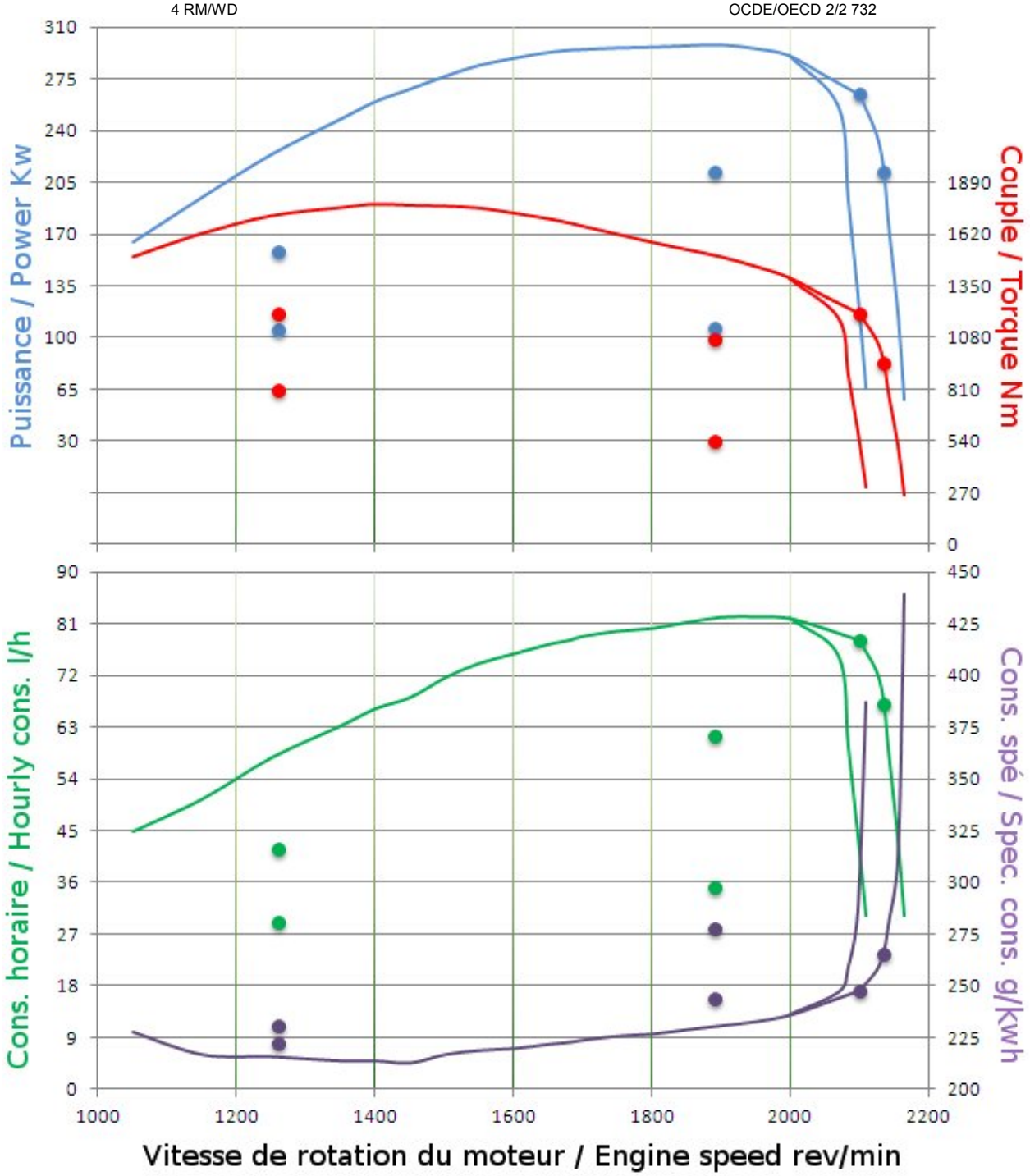
OECD approval number	**2/2 732**
OECD approval date	**20/12/2012**
Make	**CASE IH**
Model	**Steiger 400**
Type	**4WD**
	Full Powershift - 40 km/h
Manufacturer:	CNH America, LLC
Testing station:	Nebraska Tractor Test Laboratory
	Lincoln, Nebraska U.S.A.

CASE IH Steiger 400

4 RM/WD

OCDE/OECD 2/2 732



ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT

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NEBRASKA TRACTOR TEST LABORATORY

Engine, Transmission, Power take-off Specifications

Make, Model	FPT		Cursor 13 L FPT
Type, Supercharging	Direct injection		Yes
Cylinders, Disposition	6		vertical in line
Capacity, Cooling	12896 cm^3		Liquid
Gear box			Full Powershift
Number of forward and reverse speeds		16	2
Speed at rated engine speed		from 4,60	to 39,29 km/h
Standard Power take-off speed		540 min^{-1}	1000 min^{-1}
Power take-off speed at rated engine speed			1001 min^{-1}
Diameter of the shaft		*Not*	44 mm
Number of splines		*Applicable*	20

Power take-off Test

One hour test at maximum power			
Power, Engine and Power take-off speed	298,35 kW	1900 min^{-1}	951 min^{-1}
Hourly and specific consumption		82,13 l/h	231 g/kWh
Test at maximum power at rated engine speed			
Power, Engine and Power take-off speed	264,55 kW	2100 min^{-1}	1051 min^{-1}
Hourly and specific consumption		78,11 l/h	248 g/kWh
Test at standard Power take-off speed			
Power, Engine and Power take-off speed	291,17 kW	1998 min^{-1}	1000 min^{-1}
Hourly and specific consumption		81,94 l/h	236 g/kWh
Torque rise			47,4 %
Maximum torque, Engine speed corresponding		1773 Nm	1401 min^{-1}

Drawbar Test

Front tyres, Rear tyres		480/95 R50	480/95 R50
Test with tractor		unballasted	ballasted
Total Mass		18208 kg	
Maximum drawbar pull		178,19 kN	
at speed of		3,94 km/h	*Not*
Maximum power		277,12 kW	*Applicable*
at speed of		9,15 km/h	

Hydraulic Performance and Power Lift Test

Hydraulic system			Closed centre
At maximum hydraulic power			
Flow rate, Pressure, Power (couplers: 1 pair)	176,6 l/min	13,82 MPa	40,7 kW
Flow rate, Pressure, Power (couplers: 2 pairs or +)	216,3 l/min	17,36 MPa	62,6 kW
Maximum lifting force			
at the hitch points, at frame		102,9 kN	79,5 kN