



OECD approval number

2/1 791

Restricted Code

OECD approval date

20/10/1998

Make

New Holland

Model

9882

Type

Articulated 4 WD with dual wheels

Manufacturer

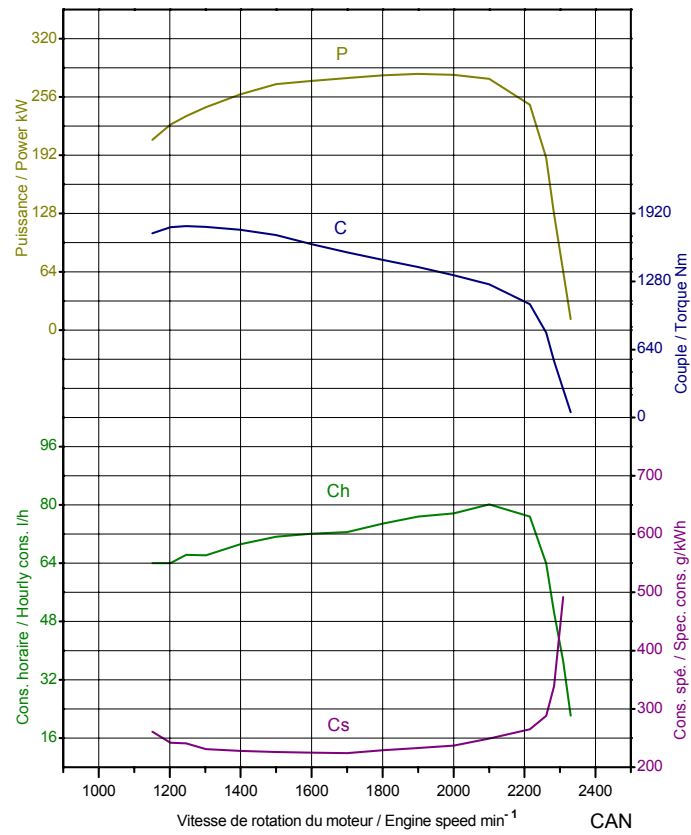
New Holland Canada Ltd.

Testing station:

PAMI, Portage La Prairie, Canada

New Holland 9882

4 RM articulé et 2 roues jumelées/Articulated 4 WD with dual wheels OCDE/OECD 2/1791



Engine, Transmission Specifications

<i>Make, Model</i>	Cummins	N14-C425
<i>Type, Supercharging</i>	Driven Transfert Pump	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	14039 cm ³	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	12	4
<i>Speed at rated engine speed</i>	from 4.85	to 28.96 km/h

Engine TestTwo hours test at maximum power

<i>Power, Engine speed</i>	281.3 kW	1900 min ⁻¹
<i>Hourly and specific consumption</i>	76.81 l/h	233 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine speed</i>	275.8 kW	2100 min ⁻¹
<i>Hourly and specific consumption</i>	80.21 l/h	249 g/kWh

Torque rise

43.7 %

Maximum torque, Engine speed corresponding1802.0 Nm 1233 min⁻¹**Drawbar Test**

<i>Front tyres, Rear tyres</i>	710/70 R 38	710/70 R 38
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	14365 kg	
<i>Maximum drawbar pull</i>	152.7 kN	Not
<i>at speed of</i>	4.34 km/h	required
<i>Maximum power</i>	258.3 kW	in
<i>at speed of</i>	10.38 km/h	Code 2

Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>		Closed centre
<u>At maximum hydraulic power</u>		
<i>Flow rate, Pressure, Power</i>	176.8 l/min	16.2 MPa 47.7 kW