



OECD approval number

2/2 445

OECD approval date

09/10/2008

Make

New Holland

Model

T 6020 Delta

Type

4 WD

BDCR7B - 12 speeds - 40 km/h

Manufacturer:

CNH Europe Holding S.A.

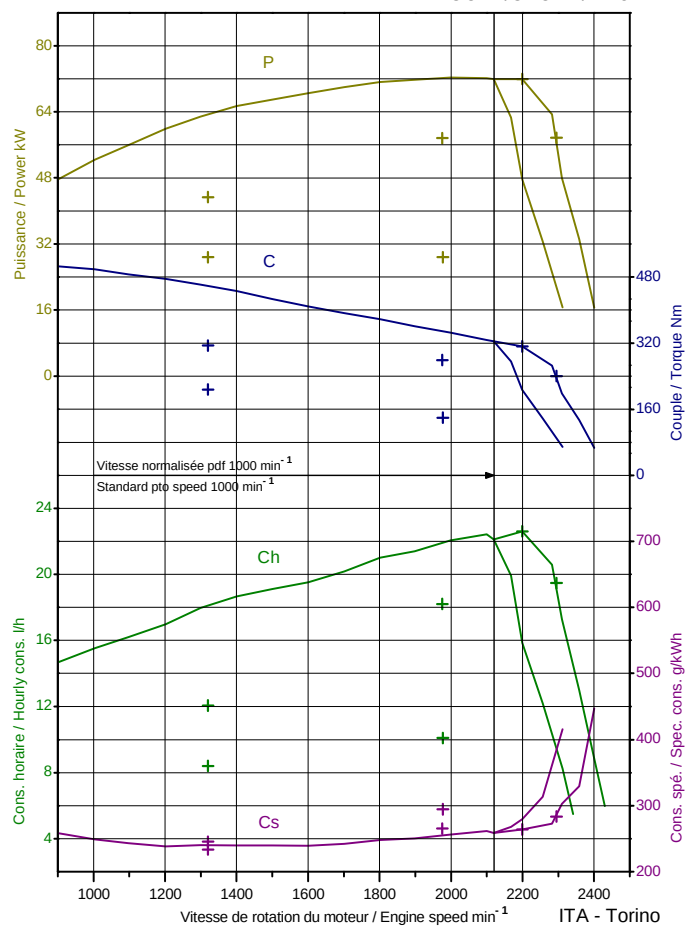
Testing station:

IMAMOTER, Torino, Italy

New Holland T 6020 Delta

4 RM/WD

OCDE/OECD 2/2445



Consiglio Nazionale delle Ricerche
IMAMOTER
 Istituto per le Macchine Agricole e Movimento Terra

Engine, Transmission, Power take-off Specifications

Make, Model	CNH	445TA/MLM
Type, Supercharging	Direct injection	Yes
Cylinders, Disposition	4	vertical in line
Capacity, Cooling	4485 cm ³	Liquid
Gear box		Mechanical
Number of forward and reverse speeds	12	12
Speed at rated engine speed	from 2.01	to 37.16 km/h
<u>Standard Power take-off speed</u>	<u>540 min⁻¹</u>	<u>1000 min⁻¹</u>
Power take-off speed at rated engine speed	603 min ⁻¹	1038 min ⁻¹
Diameter of the shaft	35 mm	35 mm
Number of splines	6	21

Power take-off TestTwo hours test at maximum power

Power, Engine and Power take-off speed	72.3 kW	1998 min ⁻¹	943 min ⁻¹
Hourly and specific consumption		22.06 l/h	256 g/kWh

Test at maximum power at rated engine speed

Power, Engine and Power take-off speed	72.0 kW	2200 min ⁻¹	1038 min ⁻¹
Hourly and specific consumption		22.61 l/h	264 g/kWh

Test at standard Power take-off speed

Power, Engine and Power take-off speed	71.9 kW	2119 min ⁻¹	1000 min ⁻¹
Hourly and specific consumption		22.12 l/h	258 g/kWh

Torque rise

Maximum torque, Engine speed corresponding	505.4 Nm	903 min ⁻¹	61.8 %
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Drawbar Test

Front tyres, Rear tyres	480/65 R 28	600/65 R 38
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
Total Mass	4645 kg	
Maximum drawbar pull	40.9 kN	Not
at speed of	1.91 km/h	required
Maximum power	63.6 kW	
at speed of	6.60 km/h	

Hydraulic Performance and Power Lift Test

Hydraulic system		Opened centre	
<u>At maximum hydraulic power</u>			
Flow rate, Pressure, Power (couplers: 1 pair)	58.3 l/min	15.5 MPa	15.1 kW
Flow rate, Pressure, Power (couplers: 2 pairs or +)	57.0 l/min	16.0 MPa	15.2 kW
<u>Maximum lifting force</u>			
at the hitch points, at frame		28.9 kN	23.6 kN

