



OECD approval number

2/2 428

OECD approval date

26/08/2008

Make

New Holland

Model

T 6030 Delta

Type

4 WD

BDDR7B - 16 speeds - semi-powershift - 40 km/h

Manufacturer:

CNH Europe Holding S.A.

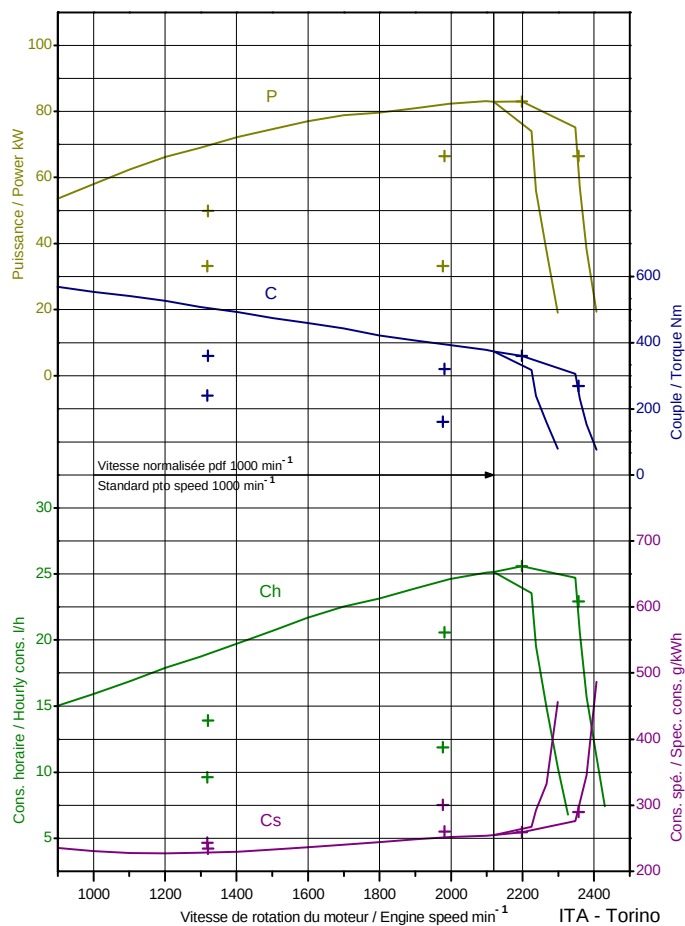
Testing station:

IMAMOTER, Torino, Italy

New Holland T 6030 Delta

4 RM/WD

OCDE/OECD 2/2428



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

Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	CNH	667TA/MEA
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	6728 cm ³	Liquid
<i>Gear box</i>		Mechanical powershift
<i>Number of forward and reverse speeds</i>	16	16
<i>Speed at rated engine speed</i>	from 2.27	to 38.14 km/h
<i>Standard Power take-off speed</i>	540 min ⁻¹	1000 min ⁻¹
<i>Power take-off speed at rated engine speed</i>	603 min ⁻¹	1038 min ⁻¹
<i>Diameter of the shaft</i>	35 mm	35 mm
<i>Number of splines</i>	6	21

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	83.1 kW	2098 min ⁻¹	990 min ⁻¹
<i>Hourly and specific consumption</i>		25.11 l/h	254 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	83.0 kW	2197 min ⁻¹	1037 min ⁻¹
<i>Hourly and specific consumption</i>		25.61 l/h	259 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	82.9 kW	2119 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		25.15 l/h	255 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	569.6 Nm	898 min ⁻¹	58.0 %
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Drawbar Test

<i>Front tyres, Rear tyres</i>	480/65 R 28	600/65 R 38
<i>Test with tractor</i>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	4945 kg	
<i>Maximum drawbar pull</i>	45.9 kN	Not
<i>at speed of</i>	2.14 km/h	required
<i>Maximum power</i>	72.3 kW	
<i>at speed of</i>	8.47 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)	57.5 l/min	15.0 MPa	14.4 kW
Flow rate, Pressure, Power (couplers: 2 pairs or +)	57.4 l/min	16.0 MPa	15.3 kW
<u>Maximum lifting force</u>			
at the hitch points, at frame		29.9 kN	28.7 kN

