



OECD approval number

2/2 464

OECD approval date

19/02/2009

Make

New Holland

Model

T 6010

Type

4 WD

BDBC7B - 24 speeds - 40 km/h

Manufacturer:

CNH Europe Holding S.A.

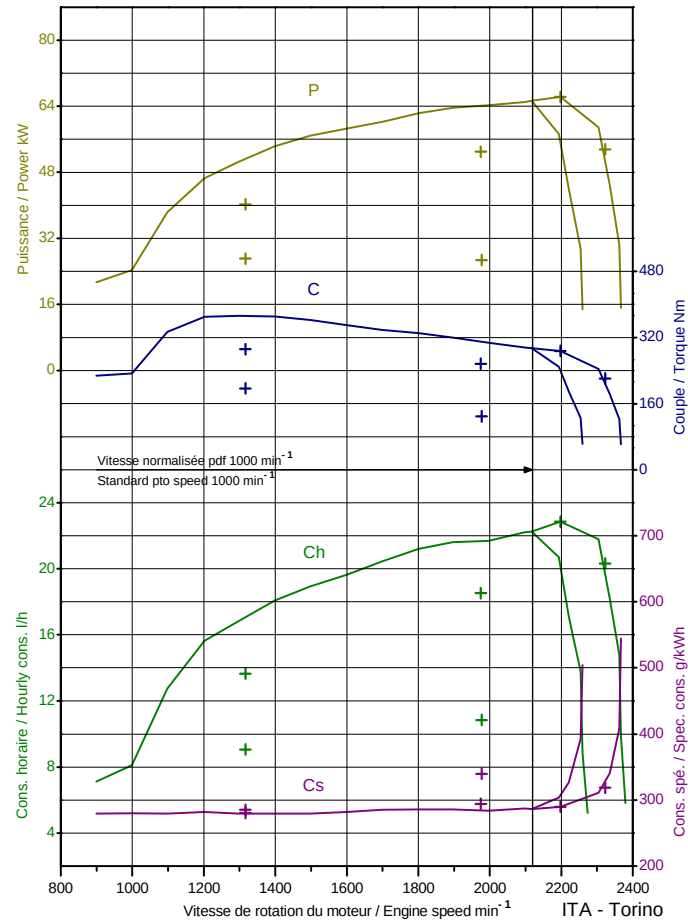
Testing station:

IMAMOTER, Torino, Italy

New Holland T 6010

4 RM/WD

OCDE/OECD 2/2464



Engine, Transmission, Power take-off Specifications

Make, Model	CNH	445TA/MMM
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	24	24
Speed at rated engine speed	from 1.85	to 41.80 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	66.2 kW	2197 min ⁻¹	1037 min ⁻¹
Hourly and specific consumption		22.85 l/h	290 g/kWh

Test at maximum power at rated engine speed

Power, Engine and Power take-off speed	66.2 kW	2197 min ⁻¹	1037 min ⁻¹
Hourly and specific consumption		22.85 l/h	290 g/kWh

Test at standard Power take-off speed

Power, Engine and Power take-off speed	65.3 kW	2117 min ⁻¹	999 min ⁻¹
Hourly and specific consumption		22.26 l/h	286 g/kWh

Torque rise

		29.3 %	
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Maximum torque, Engine speed corresponding

372.3 Nm	1297 min ⁻¹
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Drawbar Test

Front tyres, Rear tyres

480/65 R 28 600/65 R 38

Test with tractorunballasted ballasted

Total Mass

5075 kg

Maximum drawbar pull

47.6 kN

at speed of

3.18 km/h

Maximum power

55.8 kW

at speed of

5.32 km/h

Not
required**Hydraulic Performance and Power Lift Test**

Hydraulic system

Opened centre

At maximum hydraulic power

Flow rate, Pressure, Power (couplers: 1 pair) 53.9 l/min 16.0 MPa 14.4 kW

Flow rate, Pressure, Power (couplers: 2 pairs or +) 55.8 l/min 16.5 MPa 15.3 kW

Maximum lifting force

at the hitch points, at frame

33.3 kN 25.7 kN

