

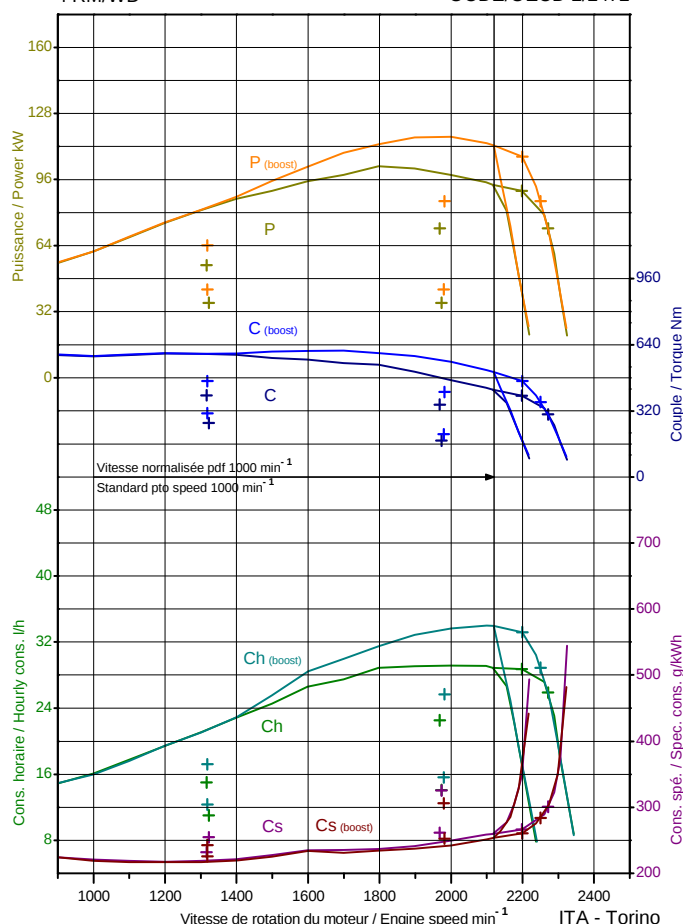


OECD approval number 2/2 472
OECD approval date 20/05/2009
Make New Holland
Model T 6070 Range Command
Type 4 WD
 BKNCFB - 19 speeds - Semi-powershift - 40 km/h
Manufacturer: CNH Europe Holding S.A.
Testing station: IMAMOTER, Torino, Italy

New Holland T6070 Range Command

4 RM/WD

OCDE/OECD 2/2472



Engine, Transmission, Power take-off Specifications

Make, Model	CNH	667TA/EEK
Type, Supercharging	Driven Transfert Pump	Yes
Cylinders, Disposition	6	vertical in line
Capacity, Cooling	6728 cm ³	Liquid
Gear box		Mechanical powershift
Number of forward and reverse speeds	19	6
Speed at rated engine speed	from 2.52	to 41.90 km/h
<u>Standard Power take-off speed</u>	540 min ⁻¹	1000 min ⁻¹
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	102.5 kW	1797 min ⁻¹	848 min ⁻¹
Hourly and specific consumption		28.89 l/h	237 g/kWh

Test at maximum power at rated engine speed

Power, Engine and Power take-off speed	90.6 kW	2197 min ⁻¹	1037 min ⁻¹
Hourly and specific consumption		28.71 l/h	266 g/kWh

Test at standard Power take-off speed

Power, Engine and Power take-off speed	93.5 kW	2117 min ⁻¹	999 min ⁻¹
Hourly and specific consumption		28.89 l/h	260 g/kWh

Torque rise

		51.9 %
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<u>Maximum torque, Engine speed corresponding</u>	597.9 Nm	1201 min ⁻¹
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Drawbar Test

Front tyres, Rear tyres

540/65 R 28 650/65 R 38

Test with tractorunballasted ballasted

Total Mass

6225 kg

Maximum drawbar pull

57.5 kN

Not

at speed of

2.32 km/h

required

Maximum power

84.6 kW

at speed of

13.35 km/h

Hydraulic Performance and Power Lift Test

Hydraulic system

Closed centre

At maximum hydraulic power

Flow rate, Pressure, Power (couplers: 1 pair) 84.3 l/min 17.0 MPa 23.9 kW

Flow rate, Pressure, Power (couplers: 2 pairs or +) 83.9 l/min 18.0 MPa 25.2 kW

Maximum lifting force

at the hitch points, at frame

50.7 kN 41.2 kN

