



OECD approval number

2/2 426

OECD approval date

06/08/2008

Make

New Holland

Model

T7060

Type

4 WD

BGKCFB - 40 km/h

Manufacturer:

CNH UK Limited

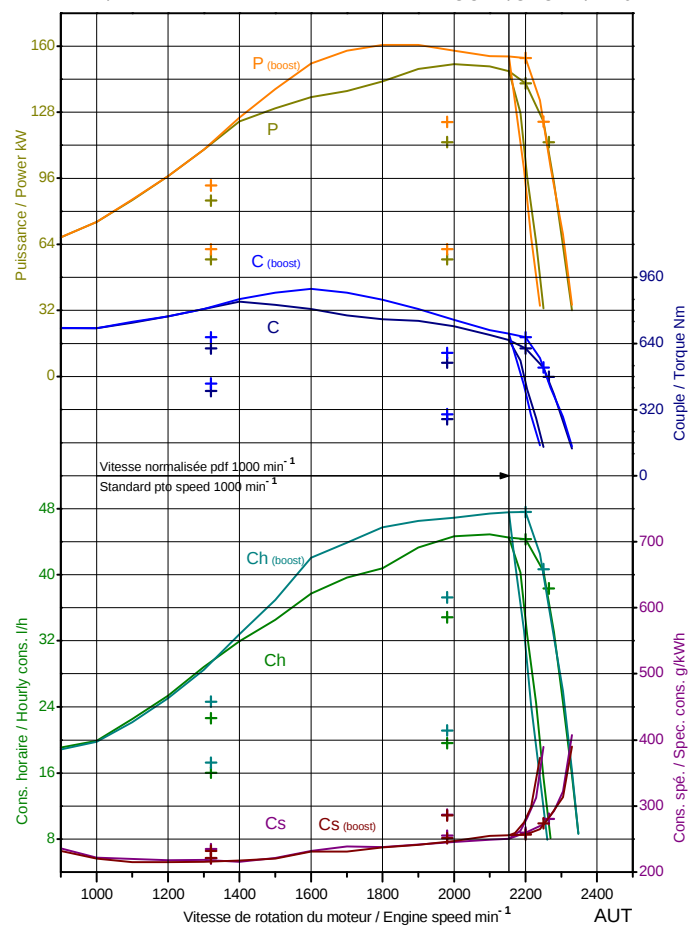
Testing station:

FJ-BLT, Wieselburg, Austria

New Holland T7060

4 RM/WD

OCDE/OECD 2/2426



**Engine, Transmission, Power take-off Specifications**

|                                                   |                       |                        |
|---------------------------------------------------|-----------------------|------------------------|
| <i>Make, Model</i>                                | CNH                   | 667TA/EBH              |
| <i>Type, Supercharging</i>                        | Direct injection      | Yes                    |
| <i>Cylinders, Disposition</i>                     | 6                     | vertical in line       |
| <i>Capacity, Cooling</i>                          | 6728 cm <sup>3</sup>  | Liquid                 |
| <i>Gear box</i>                                   |                       | Mechanical powershift  |
| <i>Number of forward and reverse speeds</i>       | 19                    | 6                      |
| <i>Speed at rated engine speed</i>                | from 1.94             | to 40.80 km/h          |
| <u>Standard Power take-off speed</u>              | 540 min <sup>-1</sup> | 1000 min <sup>-1</sup> |
| <i>Power take-off speed at rated engine speed</i> | 609 min <sup>-1</sup> | 1021 min <sup>-1</sup> |
| <i>Diameter of the shaft</i>                      | 34.9 mm               | 34.9 mm                |
| <i>Number of splines</i>                          | 6                     | 21                     |

**Power take-off Test**Two hours test at maximum power

|                                               |          |                        |                       |
|-----------------------------------------------|----------|------------------------|-----------------------|
| <i>Power, Engine and Power take-off speed</i> | 151.4 kW | 2000 min <sup>-1</sup> | 929 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |          | 44.65 l/h              | 245 g/kWh             |

Test at maximum power at rated engine speed

|                                               |          |                        |                        |
|-----------------------------------------------|----------|------------------------|------------------------|
| <i>Power, Engine and Power take-off speed</i> | 142.0 kW | 2200 min <sup>-1</sup> | 1022 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |          | 44.30 l/h              | 260 g/kWh              |

Test at standard Power take-off speed

|                                               |          |                        |                        |
|-----------------------------------------------|----------|------------------------|------------------------|
| <i>Power, Engine and Power take-off speed</i> | 148.0 kW | 2153 min <sup>-1</sup> | 1000 min <sup>-1</sup> |
| <i>Hourly and specific consumption</i>        |          | 44.51 l/h              | 250 g/kWh              |

Torque rise

|                                                   |          |                        |  |
|---------------------------------------------------|----------|------------------------|--|
|                                                   |          | 36.7 %                 |  |
| <u>Maximum torque, Engine speed corresponding</u> | 842.7 Nm | 1400 min <sup>-1</sup> |  |

**Drawbar Test**

|                                |                    |                  |
|--------------------------------|--------------------|------------------|
| <i>Front tyres, Rear tyres</i> | 600/65 R 28        | 710/70 R 38      |
| <u>Test with tractor</u>       | <u>unballasted</u> | <u>ballasted</u> |
| <i>Total Mass</i>              | 8125 kg            |                  |
| <i>Maximum drawbar pull</i>    | 71.1 kN            | Not              |
| <i>at speed of</i>             | 2.45 km/h          | required         |
| <i>Maximum power</i>           | 124.2 kW           |                  |
| <i>at speed of</i>             | 9.76 km/h          |                  |

**Hydraulic Performance and Power Lift Test**

|                                                     |             |               |         |
|-----------------------------------------------------|-------------|---------------|---------|
| Hydraulic system                                    |             | Closed centre |         |
| <u>At maximum hydraulic power</u>                   |             |               |         |
| Flow rate, Pressure, Power (couplers: 1 pair)       | 95.0 l/min  | 18.0 MPa      | 28.5 kW |
| Flow rate, Pressure, Power (couplers: 2 pairs or +) | 133.3 l/min | 17.5 MPa      | 38.9 kW |
| <u>Maximum lifting force</u>                        |             |               |         |
| at the hitch points, at frame                       |             | 62.1 kN       | 60.0 kN |

