



OECD approval number

1/2 346

OECD approval date

Full Code
24/05/2006

Make

New Holland

Model

TN 95 DA

Type

4 WD

E5D6 - speeds - 40 km/h

Manufacturer

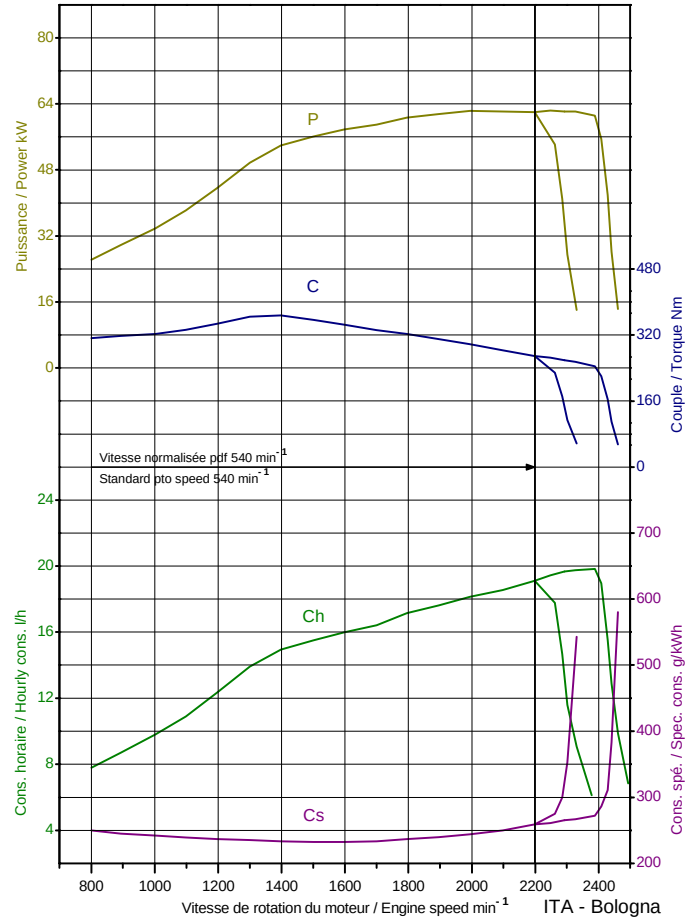
CNH International S.A.

Testing station: Università di Bologna, Bologna, Italy

New Holland TN 95 DA

4 RMWD

OCDE/OECD 1/2346



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	CNH UK	F4CE0454C
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	4485 cm ³	Liquid
<i>Gear box</i>		Mechanical synchronized
<i>Number of forward and reverse speeds</i>		12 12
<i>Speed at rated engine speed</i>		from 0.79 to 38.04 km/h
<i>Standard Power take-off speed</i>		<u>540 min⁻¹</u> <u>1000 min⁻¹</u>
<i>Power take-off speed at rated engine speed</i>		565 min ⁻¹ 1017 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>	62.4 kW	2248 min ⁻¹	552 min ⁻¹
<i>Hourly and specific consumption</i>		19.44 l/h	261 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	62.2 kW	2293 min ⁻¹	563 min ⁻¹
<i>Hourly and specific consumption</i>		19.68 l/h	265 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	62.0 kW	2199 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		19.13 l/h	259 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		367.9 Nm	42.0 % 1399 min ⁻¹
---	--	----------	----------------------------------

Drawbar Test*Front tyres, Rear tyres*Test with tractor

<i>Total Mass</i>		11.2 R 24 <u>unballasted</u>	16.9 R 30 <u>ballasted</u>
<i>Maximum drawbar pull</i>		3100 kg	3590 kg
<i>at speed of</i>		26.4 kN	30.4 kN
<i>Maximum power</i>		5.47 km/h	3.73 km/h
<i>at speed of</i>		54.4 kW	55.2 kW
		10.77 km/h	10.95 km/h

Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	43.9 l/min	18.0 MPa	13.1 kW
-----------------------------------	------------	----------	---------

Maximum lifting force

<i>at hitch points, at frame</i>		22.5 kN	18.6 kN
----------------------------------	--	---------	---------