



OECD approval number

1 726

Restricted Code

OECD approval date

31/12/1997

Make

New Holland

Model

8360

Type

4 WD

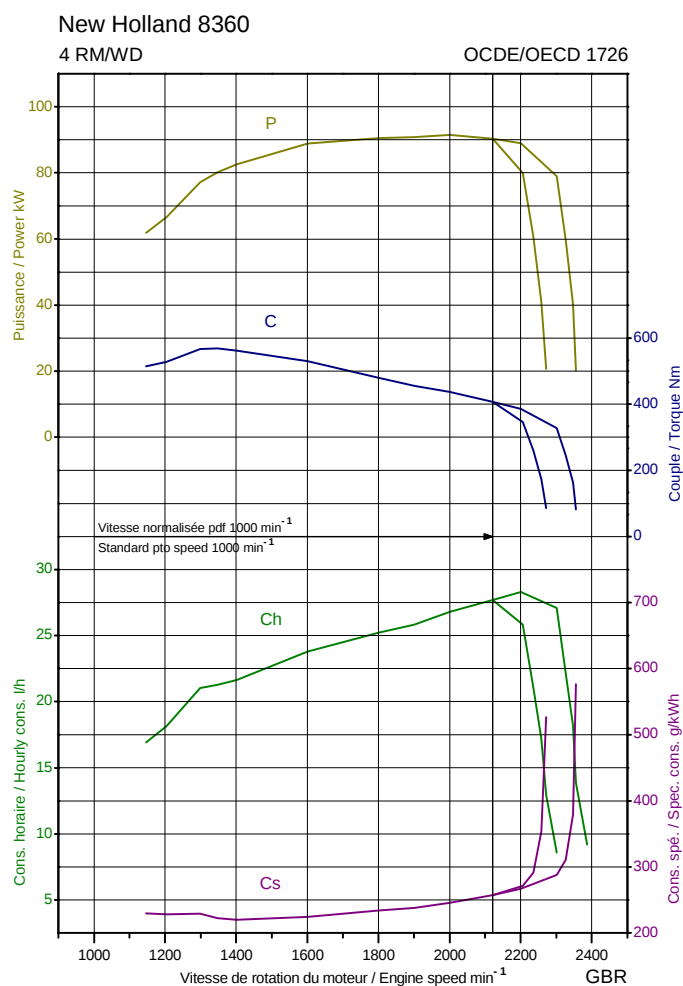
M135 - 18 speeds - 40 km/h

Manufacturer

New Holland UK Ltd.

Testing station:

SRI, Silsoe, United Kingdom



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	New Holland	675T/WL
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	7480 cm ³	Liquid
<i>Gear box</i>		Mechanical powershift
<i>Number of forward and reverse speeds</i>	18	6
<i>Speed at rated engine speed</i>	from 2.13	to 35.21 km/h
<u>Standard Power take-off speed</u>	540 min ⁻¹	1000 min ⁻¹
<i>Power take-off speed at rated engine speed</i>	603 min ⁻¹	1037 min ⁻¹
<i>Diameter of the shaft</i>	34.9 mm	34.9 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>	91.6 kW	2000 min ⁻¹	943 min ⁻¹
<i>Hourly and specific consumption</i>		26.79 l/h	246 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	89.0 kW	2201 min ⁻¹	1038 min ⁻¹
<i>Hourly and specific consumption</i>		28.31 l/h	267 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	90.3 kW	2121 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		27.70 l/h	257 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	568.5 Nm	1347 min ⁻¹	47.3 %
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Drawbar Test*Front tyres, Rear tyres*

<u>Test with tractor</u>	14.9 R 28	18.4 R 38
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Total Mass

	unballasted	ballasted
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Maximum drawbar pull

	5356 kg	
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at speed of

	59.0 kN	Not
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Maximum power

	2.77 km/h	required
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at speed of

	77.8 kW	in
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at hitch points, at frame

	12.53 km/h	Code 2
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Hydraulic Performance and Power Lift Test*Hydraulic system*

		Opened centre
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At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	91.0 l/min	17.5 MPa	26.5 kW
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Maximum lifting force

	32.1 kN	30.0 kN
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