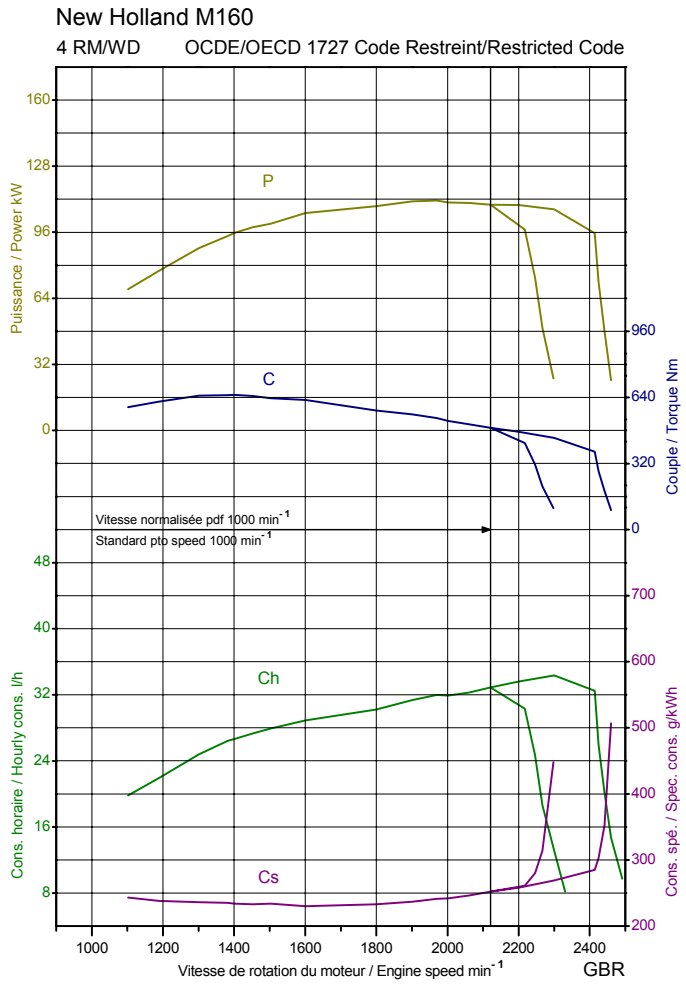
OECD approval number	**1 727**
	Restricted Code
OECD approval date	**14/01/1998**
Make	**New Holland**
Model	**M160**
Type	**4 WD**
	8560 - 18 speeds - 40 km/h
Manufacturer	New Holland UK Ltd.
Testing station:	SRI, Silsoe, United Kingdom



Engine, Transmission, Power take-off Specifications

Make, Model	New Holland		675T/WM
Type, Supercharging	Direct injection		Yes
Cylinders, Disposition	6		vertical in line
Capacity, Cooling	7480 cm^3		Liquid
Gear box			Mechanical powershift
Number of forward and reverse speeds		18	6
Speed at rated engine speed		from 2.12	to 34.47 km/h
Standard Power take-off speed		540 min^{-1}	1000 min^{-1}
Power take-off speed at rated engine speed		630 min^{-1}	1085 min^{-1}
Diameter of the shaft		34.9 mm	34.9 mm
Number of splines		6	21

Power take-off Test

Two hours test at maximum power			
Power, Engine and Power take-off speed	111.4 kW	1970 min^{-1}	929 min^{-1}
Hourly and specific consumption		31.99 l/h	241 g/kWh
Test at maximum power at rated engine speed			
Power, Engine and Power take-off speed	107.1 kW	2300 min^{-1}	1085 min^{-1}
Hourly and specific consumption		34.36 l/h	269 g/kWh
Test at standard Power take-off speed			
Power, Engine and Power take-off speed	109.4 kW	2121 min^{-1}	1000 min^{-1}
Hourly and specific consumption		32.89 l/h	252 g/kWh
Torque rise			46.6 %
Maximum torque, Engine speed corresponding		652.1 Nm	1401 min^{-1}

Drawbar Test

Front tyres, Rear tyres		14.9 R 28	18.4 R 38
Test with tractor		unballasted	ballasted
Total Mass		5674 kg	
Maximum drawbar pull		58.3 kN	*Not*
at speed of		3.35 km/h	*required*
Maximum power		96.0 kW	
at speed of		11.64 km/h	

Hydraulic Performance and Power Lift Test

Hydraulic system			Opened centre
At maximum hydraulic power			
Flow rate, Pressure, Power	94.6 l/min	17.6 MPa	27.7 kW
Maximum lifting force			
at hitch points, at frame		35.9 kN	32.5 kN