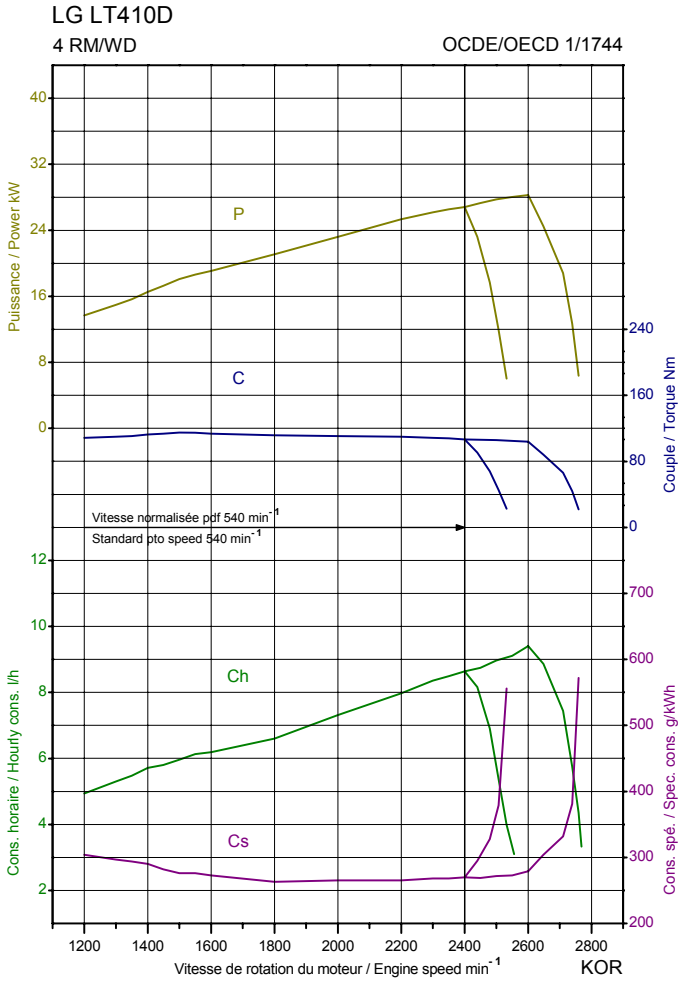
OECD approval number	**1/1 744**
	Full Code
OECD approval date	**01/04/1998**
Make	**LG**
Model	**LT410D**
Type	**4 WD**
Manufacturer	LG Cable & Machinery Ltd.
Testing station:	NAMRI, Suwon, Korea



Engine, Transmission, Power take-off Specifications

Make, Model	LG		S4QS13T
Type, Supercharging	Indirect injection		None
Cylinders, Disposition	4		vertical in line
Capacity, Cooling	2311 cm^3		Liquid
Gear box			Mechanical
Number of forward and reverse speeds		16	16
Speed at rated engine speed		from 0.22	to 20.51 km/h
Standard Power take-off speed		540 min^{-1}	1000 min^{-1}
Power take-off speed at rated engine speed		585 min^{-1}	None
Diameter of the shaft		35 mm	
Number of splines		6	

Power take-off Test

Two hours test at maximum power			
Power, Engine and Power take-off speed	28.3 kW	2600 min^{-1}	585 min^{-1}
Hourly and specific consumption		9.41 l/h	279 g/kWh
Test at maximum power at rated engine speed			
Power, Engine and Power take-off speed	28.3 kW	2600 min^{-1}	585 min^{-1}
Hourly and specific consumption		9.41 l/h	279 g/kWh
Test at standard Power take-off speed			
Power, Engine and Power take-off speed	26.8 kW	2400 min^{-1}	540 min^{-1}
Hourly and specific consumption		8.64 l/h	270 g/kWh
Torque rise			10.8 %
Maximum torque, Engine speed corresponding		115.2 Nm	1500 min^{-1}

Drawbar Test

Front tyres, Rear tyres		8.3 - 20	12.4 - 28
Test with tractor		unballasted	ballasted
Total Mass		1990 kg	2080 kg
Maximum drawbar pull		15.9 kN	16.4 kN
at speed of		2.29 km/h	2.29 km/h
Maximum power		26.1 kW	26.9 kW
at speed of		6.89 km/h	6.92 km/h

Hydraulic Performance and Power Lift Test

Hydraulic system			Opened centre
At maximum hydraulic power			
Flow rate, Pressure, Power	34.2 l/min	12.8 MPa	7.3 kW
Maximum lifting force			
at hitch points, at frame		14.5 kN	10.9 kN