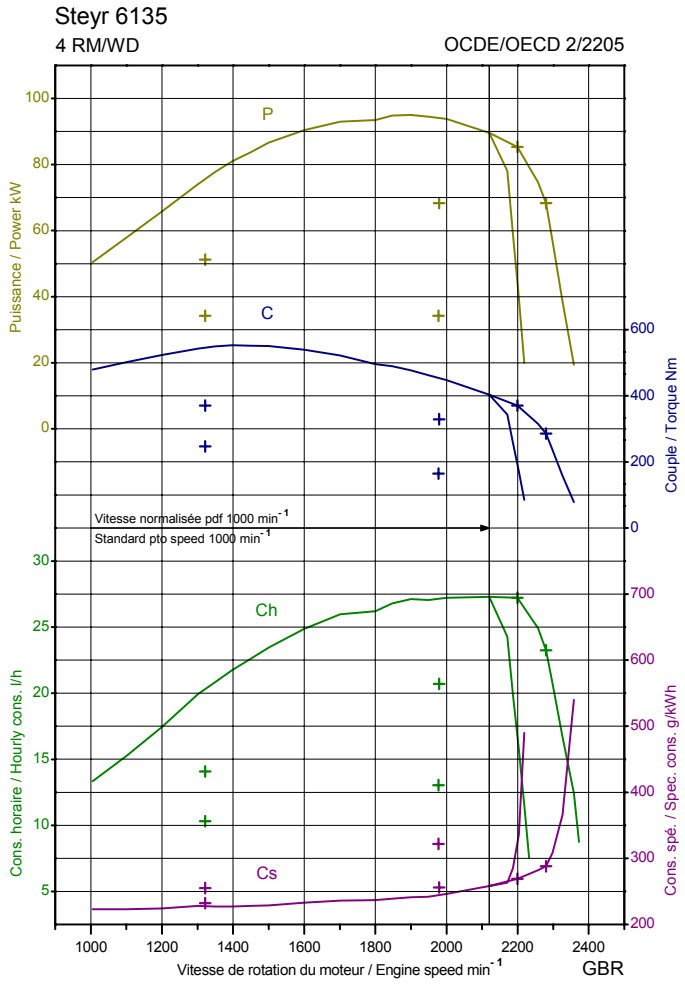
OECD approval number	**2/2 205**
	Restricted Code
OECD approval date	**17/12/2004**
Make	**Steyr**
Model	**6135**
Type	**4 WD**
	PEC7AC3 - 16 speeds - 30 km/h
Manufacturer	CNH UK Limited
Testing station:	SRI, Silsoe, United Kingdom



Engine, Transmission, Power take-off Specifications

Make, Model	CNH		F4DE0684A*D
Type, Supercharging	Direct injection		Yes
Cylinders, Disposition	6		vertical in line
Capacity, Cooling	6728 cm^3		Liquid
Gear box			Mechanical powershift
Number of forward and reverse speeds		16	16
Speed at rated engine speed		from 2.28	to 30.30 km/h
Standard Power take-off speed		540 min^{-1}	1000 min^{-1}
Power take-off speed at rated engine speed		603 min^{-1}	1038 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	95.0 kW	1900 min^{-1}	896 min^{-1}
Hourly and specific consumption		27.13 l/h	241 g/kWh
Test at maximum power at rated engine speed			
Power, Engine and Power take-off speed	85.4 kW	2199 min^{-1}	1037 min^{-1}
Hourly and specific consumption		27.22 l/h	269 g/kWh
Test at standard Power take-off speed			
Power, Engine and Power take-off speed	89.6 kW	2120 min^{-1}	1000 min^{-1}
Hourly and specific consumption		27.29 l/h	258 g/kWh
Torque rise			49.2 %
Maximum torque, Engine speed corresponding		553.4 Nm	1398 min^{-1}

Drawbar Test

Front tyres, Rear tyres		480/65 R 28	600/65 R 38
Test with tractor		unballasted	ballasted
Total Mass		5452 kg	
Maximum drawbar pull		52.3 kN	*Not*
at speed of		3.21 km/h	*required*
Maximum power		79.5 kW	*in*
at speed of		7.23 km/h	*Code 2*

Hydraulic Performance and Power Lift Test

Hydraulic system			Closed centre
At maximum hydraulic power			
Flow rate, Pressure, Power	89.4 l/min	17.5 MPa	26.1 kW
Maximum lifting force			
at hitch points, at frame		53.1 kN	42.4 kN