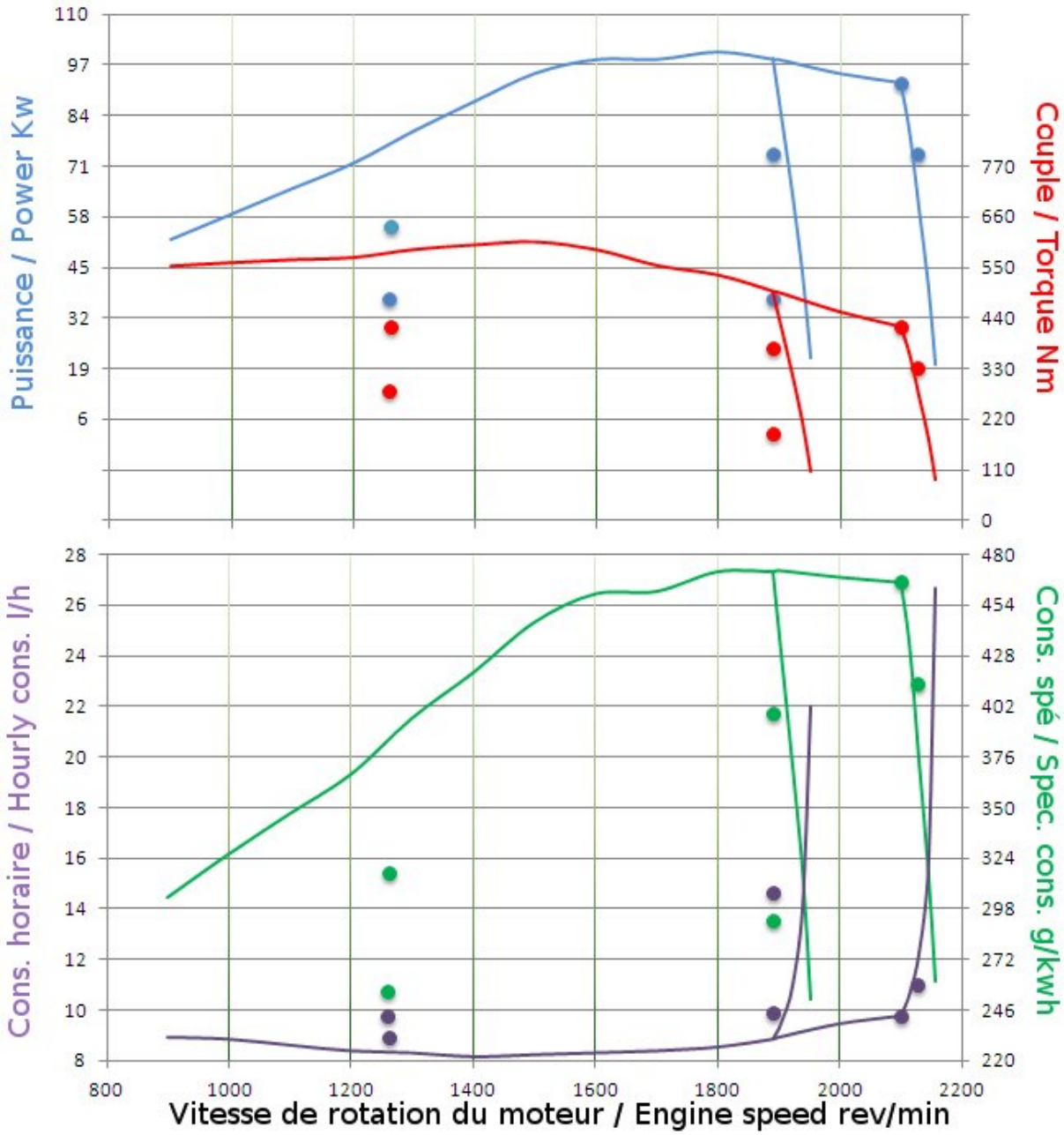
OECD approval number	**2/2 644**
OECD approval date	**10/11/2011**
Make	**CASE IH**
Model	**Puma 130**
Type	**4 WD**
	full powershift - 40 km/h
Manufacturer:	CNH Europe Holding S.A.
Testing station:	IMAMOTER – Torino, Italy

CASE IH Puma 130

4 RM/WD

OCDE/OECD 2/2 644



Engine, Transmission, Power take-off Specifications

Make, Model	Iveco		F4DFE613D
Type, Supercharging	Direct injection		Yes
Cylinders, Disposition	6		vertical in line
Capacity, Cooling	6728 cm^3		Liquid
Gear box			mechanical
Number of forward and reverse speeds		18	6
Speed at rated engine speed		from 1,89	to 38,9 km/h
Standard Power take-off speed		540 min^{-1}	1000 min^{-1}
Power take-off speed at rated engine speed		576 min^{-1}	1109 min^{-1}
Diameter of the shaft		35 mm	35 mm
Number of splines		6	21

Power take-off Test

One hour test at maximum power			
Power, Engine and Power take-off speed	100,4 kW	1800 min^{-1}	952 min^{-1}
Hourly and specific consumption		27,33 l/h	227 g/kWh
Test at maximum power at rated engine speed			
Power, Engine and Power take-off speed	92,5 kW	2100 min^{-1}	1111 min^{-1}
Hourly and specific consumption		26,91 l/h	243 g/kWh
Test at standard Power take-off speed			
Power, Engine and Power take-off speed	98,5 kW	1890 min^{-1}	1000 min^{-1}
Hourly and specific consumption		27,33 l/h	231 g/kWh
Torque rise			43,8 %
Maximum torque, Engine speed corresponding		604,8 Nm	1500 min^{-1}

Drawbar Test

Front tyres, Rear tyres		540/65R28	650/65R38
Test with tractor		unballasted	ballasted
Total Mass		6170 kg	
Maximum drawbar pull		54,6 kN	*Not*
at speed of		1,7 km/h	*Applicable*
Maximum power		83,8 kW	
at speed of		7,9 km/h	

Hydraulic Performance and Power Lift Test

Hydraulic system			Closed centre
At maximum hydraulic power			
Flow rate, Pressure, Power (couplers: 1 pair)	90,6 l/min	16,5 MPa	24,9 kW
Flow rate, Pressure, Power (couplers: 2 pairs or +)	90,5 l/min	18,5 MPa	27,9 kW
Maximum lifting force			
at the hitch points, at frame		44,1 kN	35,9 kN