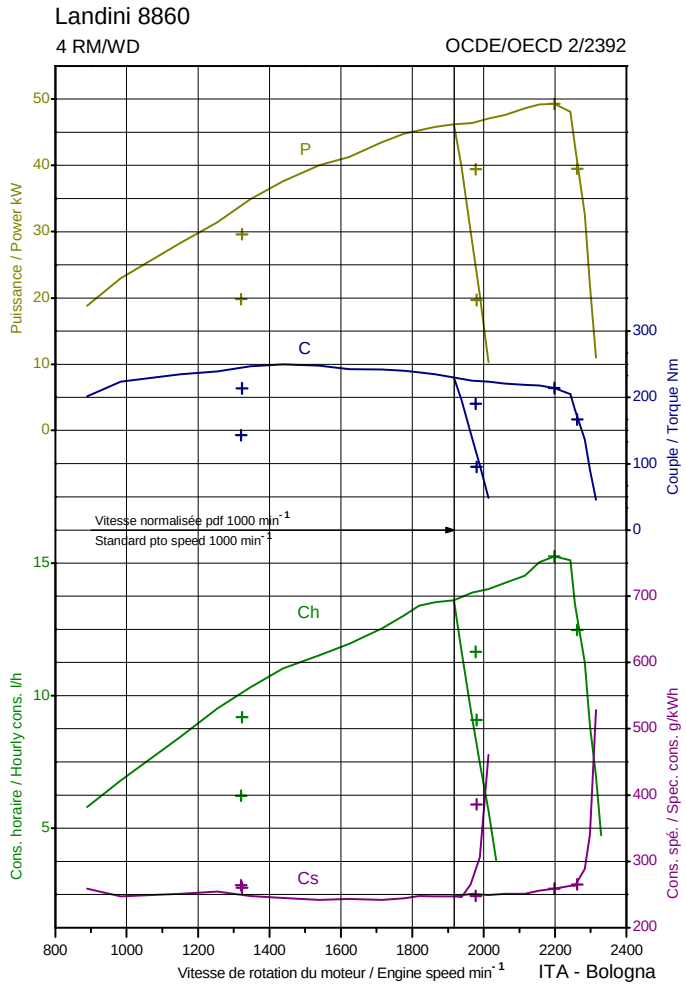
OECD approval number	**2/2 392**
OECD approval date	**24/01/2008**
Make	**Landini**
Model	**8860**
Type	**4 WD**
	TLWL/AA - 30 km/h
Manufacturer	Argo Tractors S.p.A.
Testing station:	Università di Bologna, Bologna, Italy



Engine, Transmission, Power take-off Specifications

Make, Model	Perkins		2607/2200
Type, Supercharging	Direct injection		None
Cylinders, Disposition	4		vertical in line
Capacity, Cooling	4400 cm^3		Liquid
Gear box			Mechanical synchronized
Number of forward and reverse speeds		12	12
Speed at rated engine speed		from 1.68	to 28.97 km/h
Standard Power take-off speed		540 min^{-1}	1000 min^{-1}
Power take-off speed at rated engine speed		611 min^{-1}	1148 min^{-1}
Diameter of the shaft		35 mm	35 mm
Number of splines		6	21

Power take-off Test

Two hours test at maximum power			
Power, Engine and Power take-off speed	49.3 kW	2198 min^{-1}	1147 min^{-1}
Hourly and specific consumption		15.25 l/h	259 g/kWh
Test at maximum power at rated engine speed			
Power, Engine and Power take-off speed	49.3 kW	2198 min^{-1}	1147 min^{-1}
Hourly and specific consumption		15.25 l/h	259 g/kWh
Test at standard Power take-off speed			
Power, Engine and Power take-off speed	46.2 kW	1917 min^{-1}	1000 min^{-1}
Hourly and specific consumption		13.60 l/h	247 g/kWh
Torque rise			16.8 %
Maximum torque, Engine speed corresponding		250.1 Nm	1438 min^{-1}

Drawbar Test

Front tyres, Rear tyres		320/85 R 24	460/85 R 30
Test with tractor		unballasted	ballasted
Total Mass		3140 kg	
Maximum drawbar pull		26.7 kN	*Not*
at speed of		2.38 km/h	*required*
Maximum power		42.2 kW	
at speed of		9.44 km/h	*Code 2*

Hydraulic Performance and Power Lift Test

Hydraulic system			Opened centre
At maximum hydraulic power			
Flow rate, Pressure, Power (couplers: 1 pair)	47.7 l/min	14.1 MPa	11.2 kW
Flow rate, Pressure, Power (couplers: 2 pairs or +)			
Maximum lifting force			
at the hitch points, at frame		13.3 kN	14.2 kN