



OECD approval number  
OECD approval date  
Make  
Model  
Type

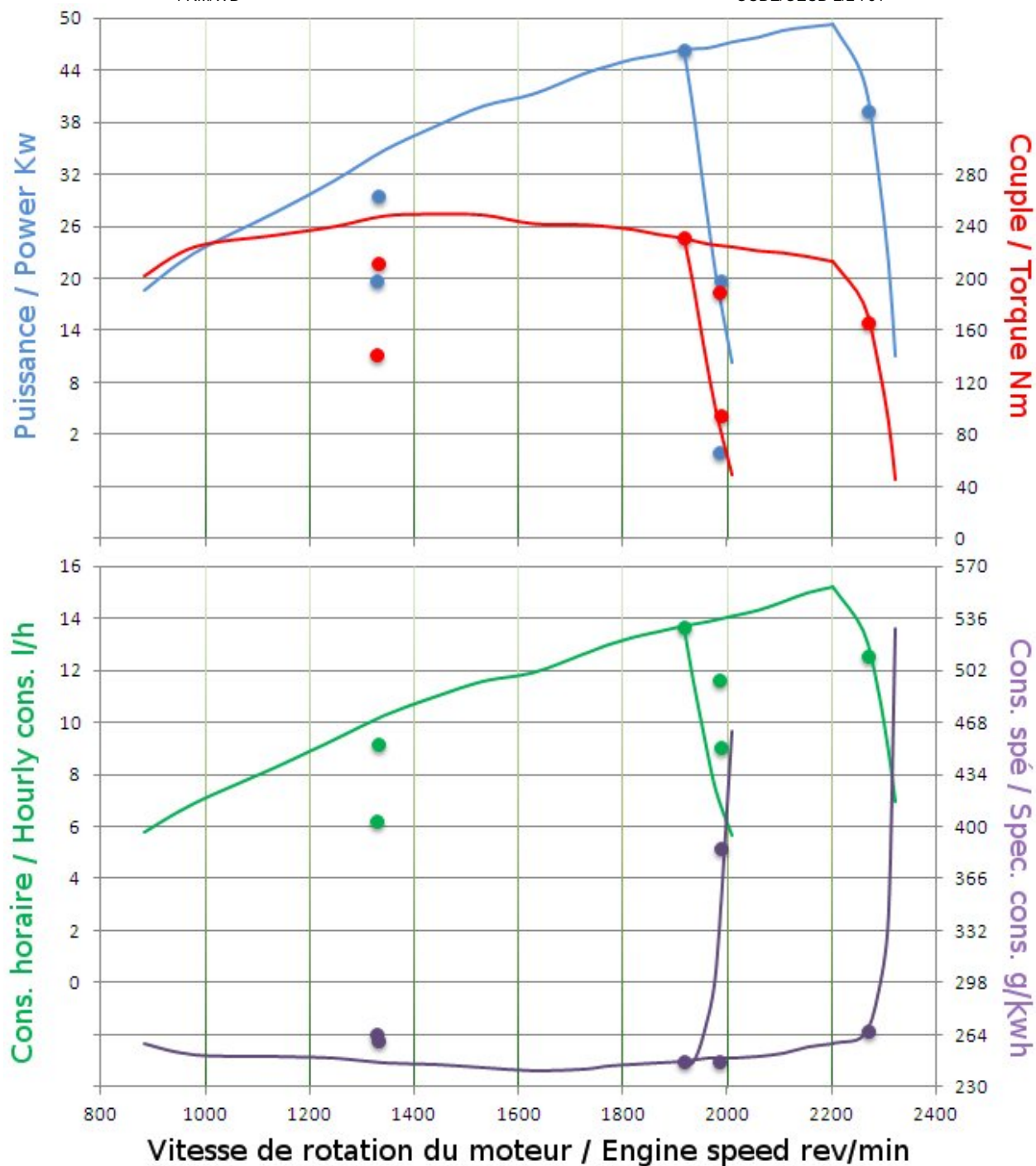
Manufacturer:  
Testing station:

2/2 761  
19/04/2013  
LANDINI  
8860  
4WD

Mechanical - 30 km/h  
ARGO TRACTORS S.p.A.  
DISTAL – Bologna, Italy

LANDINI 8860  
4 RM/WD

OCDE/OECD 2/2 761



**Engine, Transmission, Power take-off Specifications**

<i>Make, Model</i>	Perkins	2607/2200
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	4400 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	12	12
<i>Speed at rated engine speed</i>	from 1,68	to 28,97 km/h
<u>Standard Power take-off speed</u>	540 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Power take-off speed at rated engine speed</i>	611 min <sup>-1</sup>	1148 min <sup>-1</sup>
<i>Diameter of the shaft</i>	35 mm	35 mm
<i>Number of splines</i>	6	21

**Power take-off Test**One hour test at maximum power

<i>Power, Engine and Power take-off speed</i>	49,3 kW	2204 min <sup>-1</sup>	1150 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		15,18 l/h	258 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	49,3 kW	2204 min <sup>-1</sup>	1150 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		15,18 l/h	258 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	46,4 kW	1917 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		13,68 l/h	247 g/kWh

Torque rise

<u>Maximum torque, Engine speed corresponding</u>	249,3 Nm	1438 min <sup>-1</sup>
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**Drawbar Test**

<i>Front tyres, Rear tyres</i>	320/85 R24	460/85 R30
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	3140 kg	
<i>Maximum drawbar pull</i>	27,15 kN	
<i>at speed of</i>	3,56 km/h	Not
<i>Maximum power</i>	41,89 kW	Applicable
<i>at speed of</i>	9,33 km/h	

**Hydraulic Performance and Power Lift Test**

<i>Hydraulic system</i>			Open centre
<u>At maximum hydraulic power</u>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	47,61 l/min	13,98 MPa	11,09 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>		Not	Applicable
<u>Maximum lifting force</u>			
<i>at the hitch points, at frame</i>		13,33 kN	14,20 kN