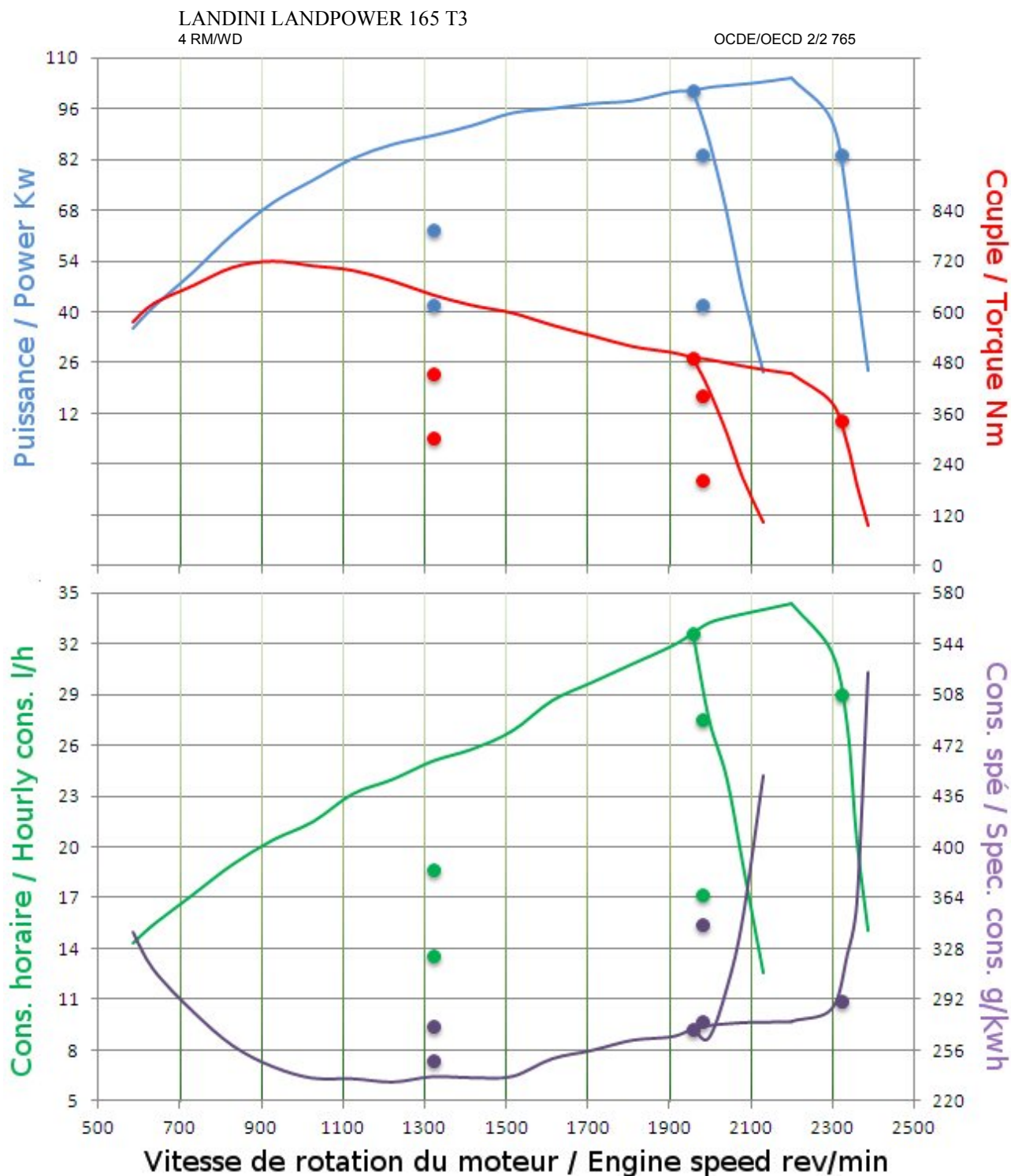




OECD approval number
OECD approval date
Make
Model
Type

Manufacturer:
Testing station:

2/2 765
13/06/2013
LANDINI
LANDPOWER 165 T3
4WD
Mechanical - 40 km/h
ARGO TRACTORS S.p.A.
DISTAL – Bologna, Italy



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	FPT	NEF6 – F4CE9684H
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	6728 cm ³	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>		18
<i>Speed at rated engine speed</i>	from 1,87	to 38,16 km/h
<i>Standard Power take-off speed</i>	540 min ⁻¹	1000 min ⁻¹
<i>Power take-off speed at rated engine speed</i>	611 min ⁻¹	1124 min ⁻¹
<i>Diameter of the shaft</i>	35 mm	35 mm
<i>Number of splines</i>	6	21

Power take-off TestOne hour test at maximum power

<i>Power, Engine and Power take-off speed</i>	104,3 kW	2201 min ⁻¹	1125 min ⁻¹
<i>Hourly and specific consumption</i>		34,37 l/h	276 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	104,3 kW	2201 min ⁻¹	1125 min ⁻¹
<i>Hourly and specific consumption</i>		34,37 l/h	276 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	100,8 kW	1956 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		32,58 l/h	271 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>		718,6 Nm	929 min ⁻¹
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Drawbar Test

<i>Front tyres, Rear tyres</i>	16.9 R28	20.8 R38
<i>Test with tractor</i>	<u>unballasted</u>	<u>ballasted</u>
<i>Total Mass</i>	6120 kg	
<i>Maximum drawbar pull</i>	49,44 kN	
<i>at speed of</i>	3,67 km/h	Not
<i>Maximum power</i>	86,79 kW	Applicable
<i>at speed of</i>	9,52 km/h	

Hydraulic Performance and Power Lift Test

<i>Hydraulic system</i>			Open centre
<i>At maximum hydraulic power</i>			
<i>Flow rate, Pressure, Power (couplers: 1 pair)</i>	63,80 l/min	18,04 MPa	19,18 kW
<i>Flow rate, Pressure, Power (couplers: 2 pairs or +)</i>		Not	Applicable
<i>Maximum lifting force</i>			
<i>at the hitch points, at frame</i>		64,91 kN	62,56 kN