



OECD approval number

1/1 924

OECD approval date

Full Code

06/10/00

Make

Daedong

Model

LB1914

Type

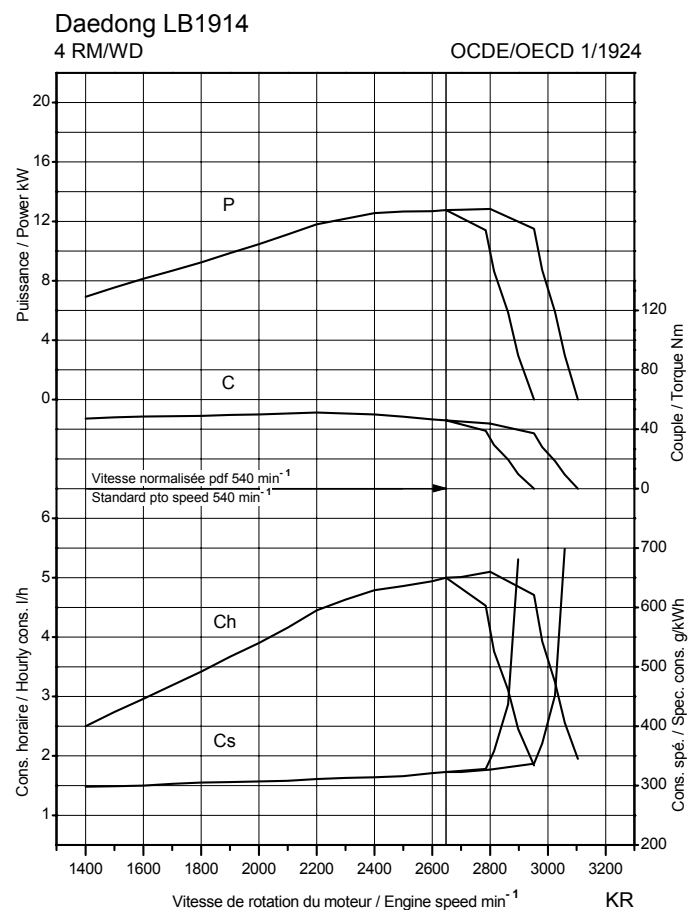
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Manufacturer

Daedong Industry Co., Ltd

Testing station:

NAMRI, Suwon, Korea



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Daedong	TD950D
<i>Type, Supercharging</i>	Indirect injection	None
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	927 cm ³	By water
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	8	8
<i>Speed at rated engine speed</i>	from 1.12	to 16.39 km/h
<u>Standard Power take-off speed</u>	<u>540 min⁻¹</u>	<u>1000 min⁻¹</u>
<i>Power take-off speed at rated engine speed</i>	571 min ⁻¹	1080 min ⁻¹
<i>Diameter of the shaft</i>	35 mm	35 mm
<i>Number of splines</i>	6	6

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	12.8 kW	2800 min ⁻¹	571 min ⁻¹
<i>Hourly and specific consumption</i>		5.10 l/h	327 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	12.8 kW	2800 min ⁻¹	571 min ⁻¹
<i>Hourly and specific consumption</i>		5.10 l/h	327 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	12.8 kW	2648 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		5.00 l/h	323 g/kWh

Torque rise

		16.9 %
<u>Maximum torque, Engine speed corresponding</u>	51.2 Nm	2200 min ⁻¹

Drawbar Test*Front tyres, Rear tyres*

	6 - 12	9.5 - 20
<u>Test with tractor</u>	<u>unballasted</u>	<u>ballasted</u>

Total Mass

	847 kg	901 kg
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Maximum drawbar pull

	5.9 kN	6.1 kN
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at speed of

	2.24 km/h	2.26 km/h
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Maximum power

	9.7 kW	10.0 kW
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at speed of

	7.35 km/h	7.42 km/h
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Power Lift and Hydraulic Performance Test*Hydraulic system*

	Opened centre
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Maximum lifting force at hitch points, at frame

	6.2 kN	4.1 kN
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At maximum hydraulic power*Flow rate, Pressure, Power*