



OECD approval number

1/1 925

OECD approval date

Full Code

06/10/00

Make

Daedong

Model

LK2554

Type

4 WD

Manufacturer

Daedong Industry Co., Ltd

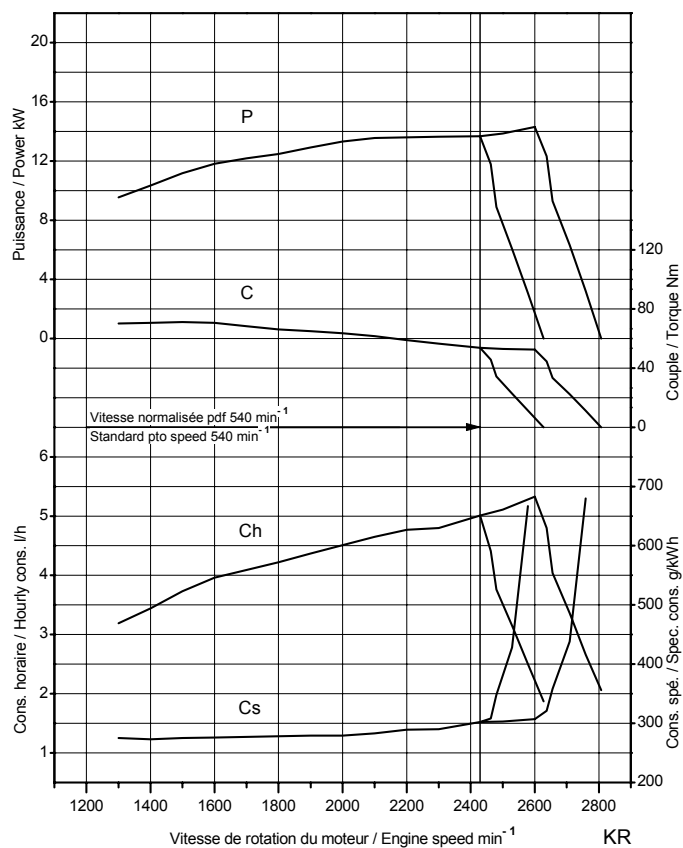
Testing station:

NAMRI, Suwon, Korea

Daedong LK2554

4 RM/WD

OCDE/OECD 1/1925



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Daedong	TD1300F
<i>Type, Supercharging</i>	Indirect injection	None
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	1299 cm ³	By water
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>	8	2
<i>Speed at rated engine speed</i>	from 1.55	to 17.25 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>	578 min ⁻¹	1331 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>	14.3 kW	2600 min ⁻¹	578 min ⁻¹
<i>Hourly and specific consumption</i>		5.33 l/h	307 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	14.3 kW	2600 min ⁻¹	578 min ⁻¹
<i>Hourly and specific consumption</i>		5.33 l/h	307 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	13.7 kW	2429 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		5.01 l/h	302 g/kWh

Torque rise

		35.7 %
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<u>Maximum torque, Engine speed corresponding</u>	71.3 Nm	1500 min ⁻¹
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Drawbar Test*Front tyres, Rear tyres*

6 - 14 9.5 - 24

Test with tractorunballasted ballasted*Total Mass*

1098 kg 1170 kg

Maximum drawbar pull

7.4 kN 7.8 kN

at speed of

2.59 km/h 2.55 km/h

Maximum power

11.5 kW 11.4 kW

at speed of

7.62 km/h 7.62 km/h

Power Lift and Hydraulic Performance Test*Hydraulic system*

Opened centre

Maximum lifting force at hitch points, at frame

5.0 kN 3.2 kN

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	15.4 l/min	10.6 MPa	2.7 kW
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