



OECD approval number

1/1 927

OECD approval date

Full Code

06/10/00

Make

Daedong

Model

LK3504

Type

4 WD

Manufacturer

Daedong Industry Co., Ltd

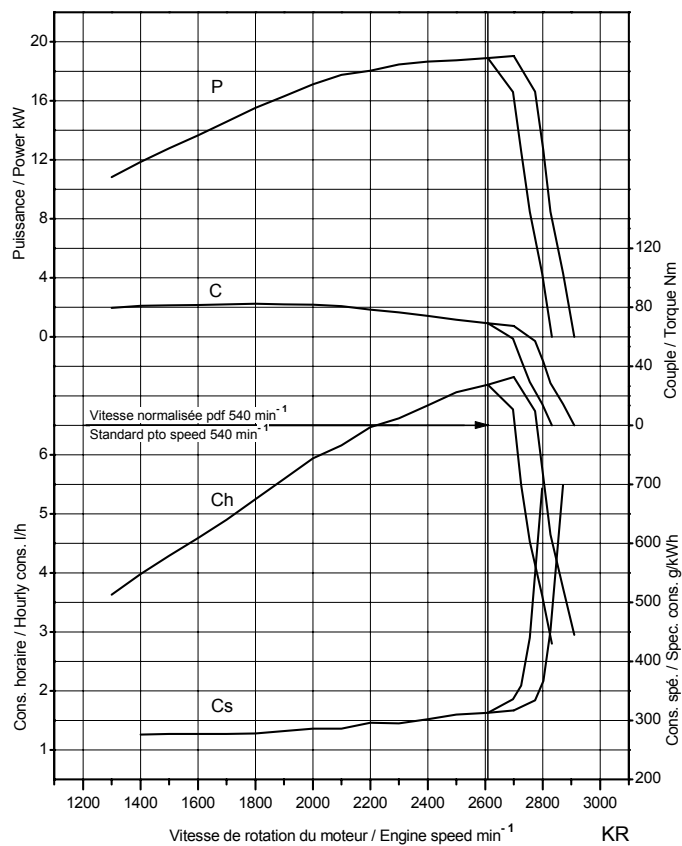
Testing station:

NAMRI, Suwon, Korea

Daedong LK3504

4 RM/WD

OCDE/OECD 1/1927



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Daedong	3A165B
<i>Type, Supercharging</i>	Indirect injection	None
<i>Cylinders, Disposition</i>	3	vertical in line
<i>Capacity, Cooling</i>	1647 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 1.43	to 20.45 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>	559 min ⁻¹	1028 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>	19.1 kW	2700 min ⁻¹	559 min ⁻¹
<i>Hourly and specific consumption</i>		7.32 l/h	317 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	19.1 kW	2700 min ⁻¹	559 min ⁻¹
<i>Hourly and specific consumption</i>		7.32 l/h	317 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	18.9 kW	2610 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		7.19 l/h	313 g/kWh

Torque rise

22.3 %

Maximum torque, Engine speed corresponding82.4 Nm 1800 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

7 - 16 12.4 - 24

Test with tractorunballasted ballasted*Total Mass*

1161 kg 1233 kg

Maximum drawbar pull

9.9 kN 10.7 kN

at speed of

1.33 km/h 1.34 km/h

Maximum power

16.0 kW 15.8 kW

at speed of

9.22 km/h 9.24 km/h

Power Lift and Hydraulic Performance Test*Hydraulic system*

Opened centre

Maximum lifting force at hitch points, at frame

9.8 kN 5.9 kN

At maximum hydraulic power*Flow rate, Pressure, Power*