



OECD approval number

1/1 803/1

OECD approval date

Full Code

15/05/00

Make

Kubota

Model

M6800SDT

Type

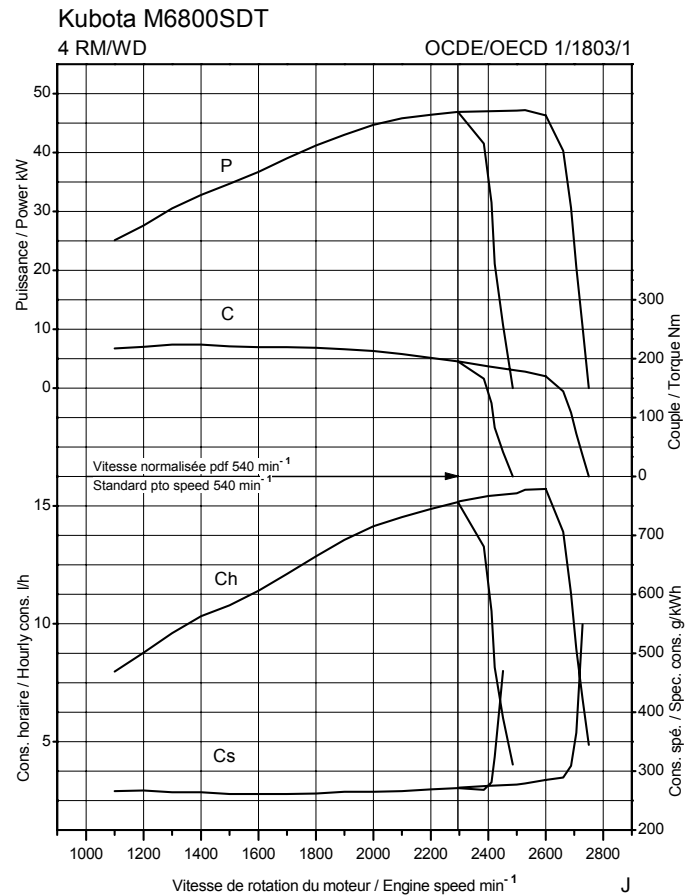
4 WD

Manufacturer

Kubota Corporation

Testing station:

IAM-BRAIN, Omiya, Japan



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Kubota	V3300-E
<i>Type, Supercharging</i>	Indirect injection	None
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3318 cm ³	Liquid
<i>Gear box</i>		Mechanical
<i>Number of forward and reverse speeds</i>		8
<i>Speed at rated engine speed</i>	from 2.70	to 29.82 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>	609 min ⁻¹	None
<i>Diameter of the shaft</i>	35 mm	
<i>Number of splines</i>	6	

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	47.2 kW	2529 min ⁻¹	595 min ⁻¹
<i>Hourly and specific consumption</i>		15.69 l/h	279 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	46.3 kW	2600 min ⁻¹	612 min ⁻¹
<i>Hourly and specific consumption</i>		15.73 l/h	285 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	46.9 kW	2295 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		15.16 l/h	271 g/kWh

Torque rise

31.6 %

Maximum torque, Engine speed corresponding223.8 Nm 1400 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

9.5 - 24 16.9 - 30

Test with tractorunballasted ballasted*Total Mass*

2476 kg 3855 kg

Maximum drawbar pull

23.5 kN 32.4 kN

at speed of

2.41 km/h 2.41 km/h

Maximum power

41.4 kW 42.5 kW

at speed of

9.00 km/h 7.74 km/h

Power Lift and Hydraulic Performance Test*Hydraulic system*

Opened centre

Maximum lifting force at hitch points, at frame

14.0 kN 12.3 kN

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	39.8 l/min	16.1 MPa	10.7 kW
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