



OECD approval number

2/1 894

Restricted Code

OECD approval date

21/03/00

Make

Case IH

Model

CX 60

Type

4 WD

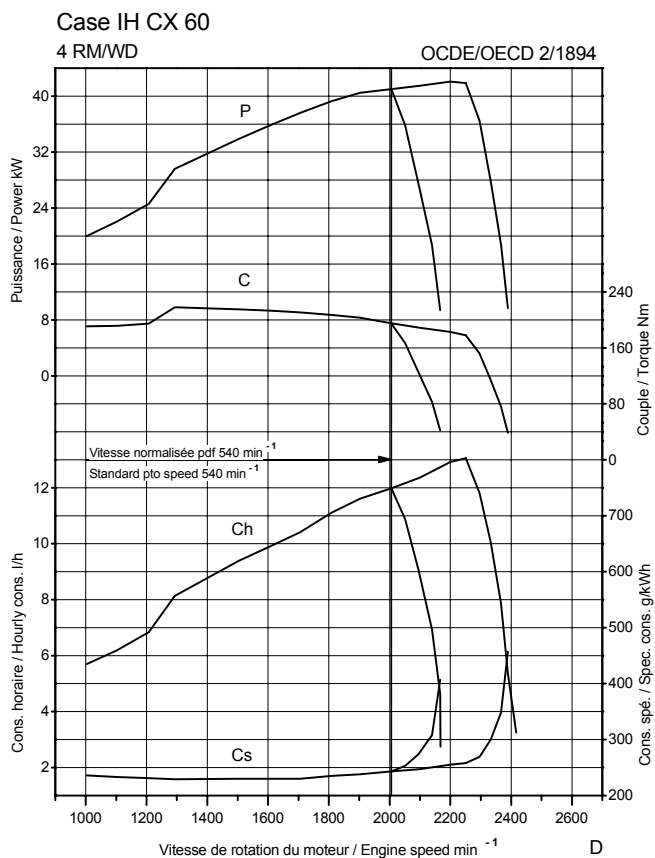
CX 60 A - 40 km/h

Manufacturer

Case United Kingdom Limited

Testing station:

DLG, Gross-Umstadt, Germany



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Perkins	1942/2250
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	3	in line
<i>Capacity, Cooling</i>	2700 cm ³	By water
<i>Gear box</i>		Mechanical powershift
<i>Number of forward and reverse speeds</i>	16	8
<i>Speed at rated engine speed</i>	from 2.17	to 40.11 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>	606 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>	42.1 kW	2200 min ⁻¹	592 min ⁻¹
<i>Hourly and specific consumption</i>		12.92 l/h	255 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	41.9 kW	2250 min ⁻¹	606 min ⁻¹
<i>Hourly and specific consumption</i>		13.06 l/h	258 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	41.0 kW	2006 min ⁻¹	540 min ⁻¹
<i>Hourly and specific consumption</i>		11.98 l/h	243 g/kWh

Torque rise

<i>Maximum torque, Engine speed corresponding</i>	218.0 Nm	1293 min ⁻¹	22.5 %
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Drawbar Test*Front tyres, Rear tyres*

<u>Test with tractor</u>	13.6 - 24	18.4 - 34
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Total Mass

	unballasted	ballasted
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<i>Maximum drawbar pull</i>	3450 kg	
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<i>at speed of</i>	40.7 kN	Not
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<i>Maximum power</i>	2.29 km/h	required
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<i>at speed of</i>	35.5 kW	in
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	7.76 km/h	Code 2
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Power Lift and Hydraulic Performance Test*Hydraulic system*

<i>Maximum lifting force at hitch points, at frame</i>	15.3 kN	Opened centre
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<u>At maximum hydraulic power</u>		11.7 kN
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<i>Flow rate, Pressure, Power</i>	43.6 l/min	16.3 MPa	11.8 kW
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