



**OECD approval number**

**1/1 762**

**OECD approval date**

**Full Code  
28/05/1998**

**Make**

**Case IH**

**Model**

**MX 150**

**Type**

**4 WD**

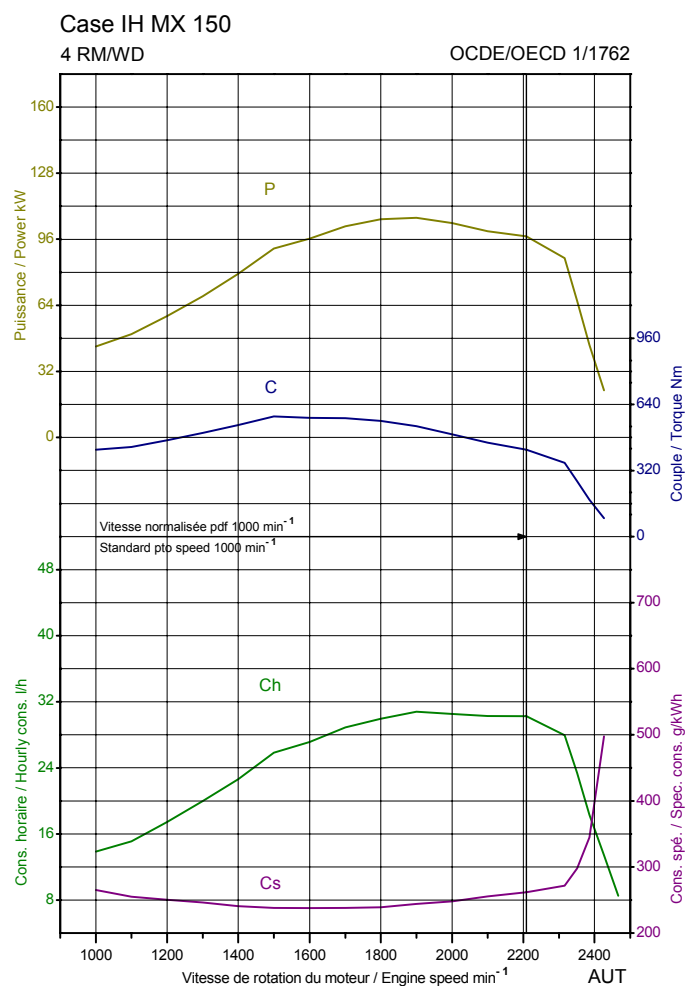
*Manufacturer*

Series MAXXUM - 30 km/h

*Testing station:*

Case United Kingdom Limited

BLT, Wieselburg, Austria



**Engine, Transmission, Power take-off Specifications**

<i>Make, Model</i>	CDC	6TA-590
<i>Type, Supercharging</i>	Direct injection	Yes
<i>Cylinders, Disposition</i>	6	vertical in line
<i>Capacity, Cooling</i>	5883 cm <sup>3</sup>	Liquid
<i>Gear box</i>		Mechanical powershift
<i>Number of forward and reverse speeds</i>	16	12
<i>Speed at rated engine speed</i>	from 2.16	to 29.46 km/h
<u>Standard Power take-off speed</u>	<u>540 min<sup>-1</sup></u>	<u>1000 min<sup>-1</sup></u>
<i>Power take-off speed at rated engine speed</i>	549 min <sup>-1</sup>	996 min <sup>-1</sup>
<i>Diameter of the shaft</i>	35 mm	35 mm
<i>Number of splines</i>	6	21

**Power take-off Test**Two hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	106.4 kW	1900 min <sup>-1</sup>	860 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		30.79 l/h	244 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	97.4 kW	2209 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		30.25 l/h	262 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	97.4 kW	2209 min <sup>-1</sup>	1000 min <sup>-1</sup>
<i>Hourly and specific consumption</i>		30.25 l/h	262 g/kWh

Torque rise

		38.4 %
<u>Maximum torque, Engine speed corresponding</u>	582.7 Nm	1500 min <sup>-1</sup>

**Drawbar Test***Front tyres, Rear tyres*

480/70 R 30 20.8 R 42

Test with tractorunballasted ballasted*Total Mass*

7370 kg 12500 kg

*Maximum drawbar pull*

76.4 kN 124.8 kN

*at speed of*

1.98 km/h 2.23 km/h

*Maximum power*

103.2 kW 102.6 kW

*at speed of*

6.70 km/h 6.77 km/h

**Hydraulic Performance and Power Lift Test***Hydraulic system*

Closed centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	85.3 l/min	13.5 MPa	19.2 kW
-----------------------------------	------------	----------	---------

Maximum lifting force

<i>at hitch points, at frame</i>		62.3 kN	54.2 kN
----------------------------------	--	---------	---------

