



OECD approval number

1 690/2

OECD approval date

Full Code
21/10/1997

Make

Ford

Model

4835

Type

2 WD

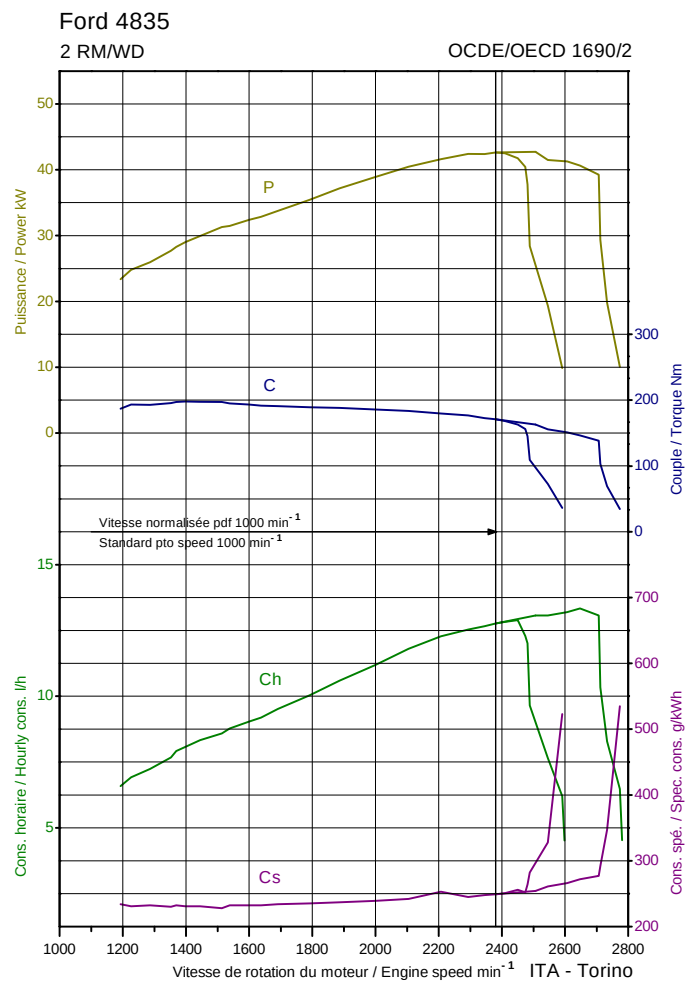
- 12 speeds - 30 km/h

Manufacturer

New Holland Italia

Testing station:

IMA, Torino, Italy



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Fiat	8045.06R
<i>Type, Supercharging</i>	Direct injection	None
<i>Cylinders, Disposition</i>	4	vertical in line
<i>Capacity, Cooling</i>	3613 cm ³	Liquid
<i>Gear box</i>	Mechanical synchronized	
<i>Number of forward and reverse speeds</i>	12	12
<i>Speed at rated engine speed</i>	from 1.81	to 29.23 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>	614 min ⁻¹	1050 min ⁻¹
<i>Diameter of the shaft</i>	35 mm	35 mm
<i>Number of splines</i>	6	21

Power take-off TestTwo hours test at maximum power

<i>Power, Engine and Power take-off speed</i>	42.7 kW	2507 min ⁻¹	1053 min ⁻¹
<i>Hourly and specific consumption</i>		13.07 l/h	254 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	42.7 kW	2507 min ⁻¹	1053 min ⁻¹
<i>Hourly and specific consumption</i>		13.07 l/h	254 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	42.6 kW	2381 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		12.77 l/h	249 g/kWh

Torque rise

21.8 %

Maximum torque, Engine speed corresponding198.1 Nm 1398 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

7.5 -16 480/70 R 30

Test with tractorunballasted ballasted*Total Mass*

3140 kg 3190 kg

Maximum drawbar pull

26.9 kN 28.0 kN

at speed of

3.88 km/h 3.49 km/h

Maximum power

37.5 kW 37.0 kW

at speed of

9.49 km/h 9.49 km/h

Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	30.0 l/min	17.5 MPa	8.8 kW
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Maximum lifting force

<i>at hitch points, at frame</i>		16.1 kN	18.9 kN
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