



OECD approval number

1/1 737

OECD approval date

Full Code
05/03/1998

Make

Hürlimann

Model

XA 607 VDT

Type

4 WD

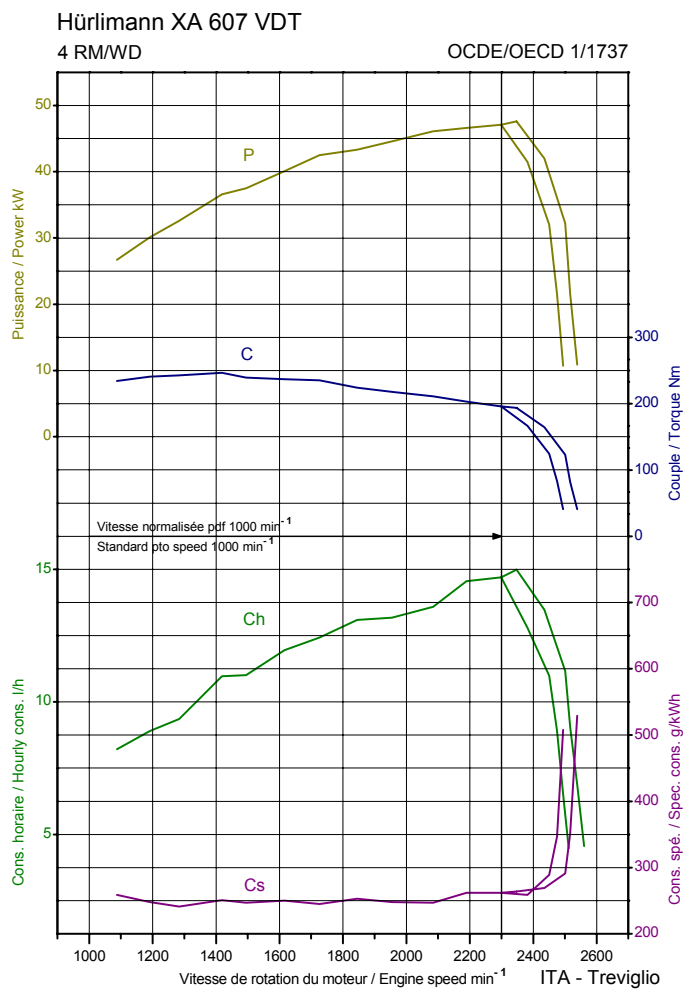
H10S704WVT - 45 speeds - 40 km/h

Manufacturer

Same Deutz-Fahr Group S.p.A.

Testing station:

ISMA, Treviglio, Italy



Engine, Transmission, Power take-off Specifications

<i>Make, Model</i>	Same Deutz-Fahr Group		1000.4 W4
<i>Type, Supercharging</i>	Direct injection		None
<i>Cylinders, Disposition</i>	4		vertical in line
<i>Capacity, Cooling</i>	4000 cm ³		Liquid
<i>Gear box</i>			Mechanical
<i>Number of forward and reverse speeds</i>	45		45
<i>Speed at rated engine speed</i>	from 0.20 to 40.77 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>	611 min ⁻¹		1022 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>	47.6 kW	2348 min ⁻¹	1021 min ⁻¹
<i>Hourly and specific consumption</i>		14.99 l/h	264 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	47.6 kW	2348 min ⁻¹	1021 min ⁻¹
<i>Hourly and specific consumption</i>		14.99 l/h	264 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	47.1 kW	2299 min ⁻¹	1000 min ⁻¹
<i>Hourly and specific consumption</i>		14.70 l/h	262 g/kWh

Torque rise

27.3 %

Maximum torque, Engine speed corresponding246.6 Nm 1419 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

11.2 R 24 16.9 R 30

Test with tractorunballasted ballasted*Total Mass*

3150 kg 3555 kg

Maximum drawbar pull

29.0 kN 34.3 kN

at speed of

1.18 km/h 0.64 km/h

Maximum power

42.6 kW 42.4 kW

at speed of

7.97 km/h 11.62 km/h

Hydraulic Performance and Power Lift Test*Hydraulic system*

Opened centre

At maximum hydraulic power

<i>Flow rate, Pressure, Power</i>	46.6 l/min	16.0 MPa	12.4 kW
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Maximum lifting force

<i>at hitch points, at frame</i>		24.5 kN	22.6 kN
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