



OECD approval number

1/1 905

OECD approval date

Full Code

28/04/00

Make

Hürlimann

Model

SX 1500

Type

4 WD

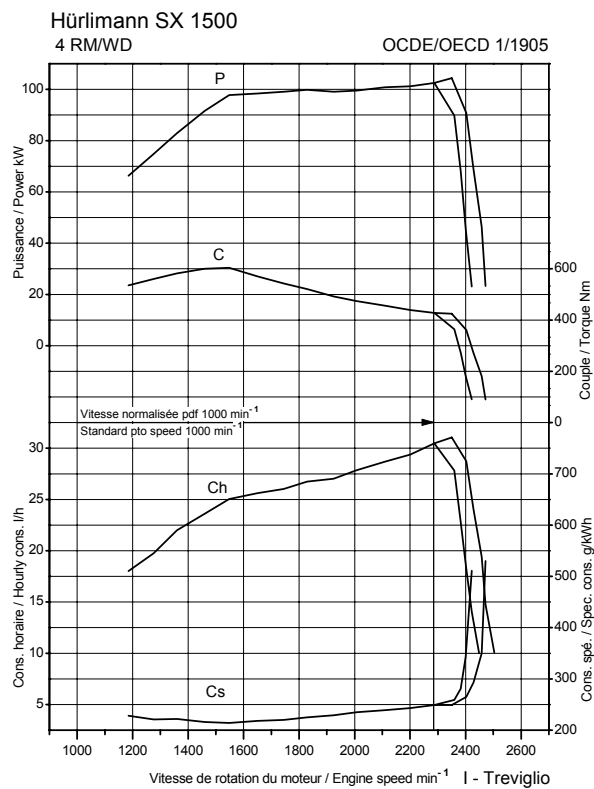
H35S506WVT - 27 speeds - 40 km/h

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		1000.6 WT11
<i>Type, Supercharging</i>	Direct injection		Yes
<i>Cylinders, Disposition</i>	6		vertical in line
<i>Capacity, Cooling</i>	6000 cm ³		By water
<i>Gear box</i>			Mechanical powershift
<i>Number of forward and reverse speeds</i>	27		27
<i>Speed at rated engine speed</i>	from 0.57		to 40.00 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		1028 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>	104.4 kW	2350 min ⁻¹	1028 min ⁻¹
<i>Hourly and specific consumption</i>		31.06 l/h	249 g/kWh

Test at maximum power at rated engine speed

<i>Power, Engine and Power take-off speed</i>	104.4 kW	2350 min ⁻¹	1028 min ⁻¹
<i>Hourly and specific consumption</i>		31.06 l/h	249 g/kWh

Test at standard Power take-off speed

<i>Power, Engine and Power take-off speed</i>	102.5 kW	2287 min ⁻¹	1001 min ⁻¹
<i>Hourly and specific consumption</i>		30.47 l/h	249 g/kWh

Torque rise

42.2 %

Maximum torque, Engine speed corresponding603.9 Nm 1548 min⁻¹**Drawbar Test***Front tyres, Rear tyres*

540/65 - 30 650/65 - 38

Test with tractorunballasted ballasted*Total Mass*

6845 kg 7660 kg

Maximum drawbar pull

62.6 kN 70.9 kN

at speed of

0.74 km/h 1.07 km/h

Maximum power

90.0 kW 87.7 kW

at speed of

9.21 km/h 11.11 km/h

Power Lift and Hydraulic Performance Test*Hydraulic system*

Opened centre

Maximum lifting force at hitch points, at frame

57.3 kN 65.4 kN

At maximum hydraulic power*Flow rate, Pressure, Power*

68.9 l/min 16.7 MPa 19.2 kW