

PRODUCT INFORMATION

Hahn & Sohn Diesel Generator HDE20SS3-DR
(Stage V) Euro 5

Rated Power: 25 kVA / 20 kW Output Voltage: 400/230 V Fuel Consumption at 50% Load: approx. 2.2 l/h Weight (net): 1000 kg



PARAMETER	VALUE
Category	Industrial power generators
Warranty	2 years
Weight	1000 kg
Rated power (Prime Power)	20 kW / 25 kVA
Maximum power (Standby Power)	22 kW / 28 kVA
Output voltage	400/230 V
Rated current	32.6 A
Frequency	50 Hz
Speed	1500 rpm
Engine	RAYWIN 4F24TIG11 (Stage 5), 4-cylinder, water-cooled, 4-stroke, direct injection, turbo

PARAMETER	VALUE
Displacement	2.289 l
Bore × stroke	89 × 92 mm
Compression ratio	17.5
Nominal engine power	23 kW
Oil capacity	8 l
Coolant capacity	5 l (engine) + 8 l (radiator)
Specific fuel consumption	224 g/kWh (≈ 2.2 l/h at 50% load)
Fuel	diesel (0# summer, -10# winter, -35# arctic)
Starting	electric, 12 V (3.5 kW starter)
Alternator	XINGNUO XN184G-1, brushless, self-excited, AVR, insulation class H
Control unit	ComAp IntelliLite 4 AMF25
Noise level	51 dB(A) @ 7 m
Fuel tank	90 l
Dimensions (L × W × H)	2010 × 1260 × 1650 mm

Data from Hahn & Sohn product documentation. Before selecting a model, confirm the intended application, configuration and operating conditions.

Full information: <https://hahn-sohn-eu.vercel.app/en/hahn-sohn-dieselovy-generator-hde20ss3-dr--stage-v-/>