PRODUCT INFORMATION

Hahn & Sohn Diesel Generator HDE40SS3-DR (Stage V) Euro 5

Rated Power: 42 kVA / 33 kW Output Voltage: 400/230 V Fuel Consumption at 50% Load: approx. 3.5 l/h Weight (net): 1050 kg

PARAMETER	VALUE
Category	Industrial power generators
Warranty	2 years
Weight	1050 kg
Rated power (Prime Power)	33 kW / 42 kVA
Maximum power (Standby Power)	45 kW / 55 kVA
Output voltage	400/230 V
Rated current	47.8 A
Frequency	50 Hz
Speed	1500 rpm
Engine	RAYWIN 4F24TIG10 (Stage 5), 4-cylinder, 4-stroke, turbocharged, water-cooled, direct injection

PARAMETER	VALUE
Displacement	2.289 l
Bore × stroke	89 × 92 mm
Compression ratio	17.5
Nominal engine power	36 kW
Oil capacity	8 l
Coolant capacity	5 l (engine) + 8 l (radiator)
Specific fuel consumption	216 g/kWh (≈ 3.5 l/h at 50% load)
Fuel	diesel (0# summer, -10# winter, -35# arctic)
Starting	electric, 12 V (3.5 kW starter)
Alternator	XINGNUO XN184H-1, brushless, self-excited, AVR, insulation class H
Control unit	ComAp InteliLite 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-hde40ss3-dr--stage-v-/