

PRODUCT INFORMATION

Hahn & Sohn HDE100RST3 diesel generator
ComAp remote management (optional accessory)

Rated Power: 97 kVA / 78 kW Output Voltage: 230 V / 400 V Fuel Consumption at 50% Load: 10.8 l/h Weight (net): 1,670 kg



PARAMETER	VALUE
Category	Industrial power generators
Warranty	2 years
Weight	1670 kg
Maximum power	107 kVA / 85 kW
Rated power	97 kVA / 78 kW
Rated current	140 A
Frequency	50 Hz
Nominal voltage	230 V / 400 V
Fuel tank capacity	200 l
Operating time on a full tank at 100% load	9.2 hours

PARAMETER	VALUE
Fuel consumption at 100% load	21.6 l/h
Fuel consumption at 75% load	16.2 l/h
Fuel consumption at 50% load	10.8 l/h
Dimensions	2750 x 1080 x 1530 mm
Engine type	diesel, four-cylinder, direct injection, water-cooled
Engine power	86 kW
Engine speed	1500 rpm
Number and arrangement of cylinders	4 / in line
Engine fuel system	direct injection
Exhaust gas flow	14.1 m ³ /min
Exhaust gas temperature	600 °C
Voltage regulation	electronic - AVR
Voltage stability	± 1%
Oil tank capacity	14 l
Coolant tank capacity	25 l
Coolant type	Antifreeze -38 °C
Displacement	4300 cm ³

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-naftova-elektrocentrala-hde100rst3/>