

PRODUCT INFORMATION

Hahn & Sohn HDB100RST3 diesel generator
ComAp remote management (optional accessory)

Rated Power: 100 kVA / 80 kW Output Voltage: 230 V / 400 V Fuel Consumption at 50% Load: 13.5 l/h Weight (net): 1,650 kg



PARAMETER	VALUE
Category	Industrial power generators
Warranty	2 years
Weight	1650 kg
Maximum power	110 kVA / 88 kW
Rated power	100 kVA / 80 kW
Rated current	144 A
Frequency	50 Hz
Nominal voltage	230 V / 400 V
Fuel tank capacity	235 l
Operating time on a full tank at 100% load	9 hours

PARAMETER	VALUE
Fuel consumption at 100% load	26.4 l/h
Fuel consumption at 75% load	20 l/h
Fuel consumption at 50% load	13.5 l/h
Rozměry	2720x1080x1790
Engine type	Diesel, four-cylinder, turbo + intercooler, direct injection, water-cooled
Engine power	100 kW
Displacement	4210 cm ³
Engine speed	1500 rpm
Number and arrangement of cylinders	4 / in line
Engine fuel system	direct injection
Voltage regulation	electronic - AVR
Voltage stability	± 1%
Oil tank capacity	13 l
Coolant tank capacity	33 l
Coolant type	Antifreeze -38 °C
Battery weight	20 kg

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-hdb100rst3/>