

GENERATING **PRIME** SET

DIESEL GENSET 20kVA (Prime Power)



Specification, picture, dimension may change without notice due to product improvement.

Engine Specs

Type	: DEUTZ F3M2011
Power Output Gens. [kW]	: 16
Electrical Output Gens. [kVA]	: 20
Speed [Rpm] / Frequency [Hz]	: 1500 / 50
No of cylinders	: 3 (in-line)
Displacement [l]	: 2.33
Bore/Stroke [mm]	: 94 / 112
Governor	: Mechanical
Compression Ratio	: 19 : 1
Cooling System	: Air cooled
Fuel Consumption [l/h]	: 5.3 (100% Load)
Oil Capacity [l]	: 5.5

Alternator Specs

Type [3 Phases, Single Bearing]	: STAMFORD PI 144 D / Leroy Somer LSA40 M5 J 6/4
Rated Output [kVA]	: 20
Speed [Rpm] / Frequency [Hz]	: 1500 / 50
Voltage [V]	: 400
Insulation	: Class H
Protection	: IP 23

Accessories

Air Cooled	: as DEUTZ standard
Genset Control Panel, consist of	: Engine running hour meter
	: Tachometer
	: Ampere meter
	: Volt meter
	: Engine lube oil pressure gauge
	: Start key switch
	: Charging control lamp
	: Control fuse
Batteries	: Emergency Stop Button
	: 12Volts,
	: Set of Connection cables and Cable terminals
Exhaust System	: Industrial exhaust silencer
Baseframe	: Steel Channel construction (include daily tank for 8hrs operation)
Engine and Alternator Mounting	: Rubber metal elements
Set of Operation books, consist of	: Engine operating instruction
	: Certificate of Origin
	: Alternator operating instruction
	: Genset Test Report

Genset Dimension and Weight

Open Type

Dimension Approx. [LxWxH] : **1550mm x 755mm x 1200mm**

Dry Weight Approx. : **699kg**

Silent Type

Dimension Approx. [LxWxH] : **1800mm x 900mm x 1200mm**

Dry Weight Approx. : **882kg**

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