

# GENERATING **PRIME** SET

## DIESEL GENSET 250kVA (Prime Power)



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

### Engine Specs

Type	: DEUTZ TCD 2013 L06 4V
Power Output Gens. [kW]	: 200
Electrical Output Gens. [kVA]	: 250
Speed [Rpm]	: 1500
Frequency [Hz]	: 50
No of cylinders	: 6 (in-line)
Displacement [l]	: 7.15
Bore/Stroke [mm]	: 108 / 130
Governor	: Electronic
Compression Ratio	: 17 : 1
Cooling System	: Water cooling with Radiator
Fuel Consumption [l/h]	: 49.9 (100% Load)
Oil Capacity [l]	: 24

### Alternator Specs

Type [3 Phases, Single Bearing]	: STAMFORD HCI434C
	: LSA 46.2 L6 (or equivalent)
Rated Output [kVA]	: 250
Speed [Rpm]	: 1500
Frequency [Hz]	: 50
Insulation	: Class H
Protection	: IP 23

## Accessories

Radiator Cooling	: as DEUTZ standard
Coolant Capacity (incl. radiator)	: 27 L
Digital Control Panel Feature	: <b>DEEP SEA ELECTRONICS (DSE 4520)</b> : •Large back-lit icon LCD display•Heated display option•3-phase generator sensing•600V ph-ph nominal system compatibility•Generator & load power monitoring (kW, kV A, kV Ar, pf) •Generator overload protection•Configurable inputs & outputs•Fuel and start outputs (configurable on CAN) •Configurable DC, volt-free and staged loading outputs•CAN & alternator speed sensing•Configurable event log (50) •DSE configuration suite PC software
System Volt	: 24Volts
Exhaust System	: Set of Connection cables and Cable terminals
Air Filter	: Industrial exhaust silencer
Baseframe	: Dry Type
Engine and Alternator Mounting	: <b>Steel Channel construction (include daily tank for 8hrs operation)</b>
Set of Operation books, consist of	: Rubber metal elements : Engine operating instruction : Certificate of Origin : Alternator operating instruction : Genset Test Report

## Genset Dimension and Weight

### Open Type

Dimension Approx. [LxWxH] : **2400mm x 1100mm x 1700mm**

Operating Weight Approx. : **1905kg**

### Silent Type

Dimension Approx. [LxWxH] : **4000mm x 1400mm x 1950mm (without muffler)**

Dry Weight Approx. : **3015kg**

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