

FULLY INTEGRATED GENERATOR SETS

YBC 1138 - KTA38G4

COMPLETE DIESEL GENERATOR SET

ISSUE 2018

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DATA SHEET SPECIFICATION 1138 KVA - 1250 KVA - 60 HZ



Description

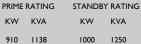
Younes Bros generators are fully designed to maintain optimum performance and reliability using the finest solutions for technical simplicity and robust construction

Our generators are available with **CE** certification along with the installation Quality Assurance (**IQA**) from Cummins and designed in facilities certified to ISO 9001



YBC 1138 - KTA38G4

RATING - 60HZ, 1800 RPM



POWER RATING





Features

- Cummins heavy duty engines
- Stamford Class H Alternators
- Deep Sea control system
- Water cooling system
- Optional weather 7 sound protective enclosures
- Genset accepts load as per NFPA110

Genset Specifications

Generating set KVA Prime I 138 KVA Standby I 250 KVA, equipped with Cummins diesel engine type KTA38G4 driving at I 800 RPM.

A single bearing Stamford alternator brushless, self excited, self regulated, insulation and temperature class H, PH 0.8, 220/380V, 3 phase, 4 wire regulated at +/- 1%, 60 Hz.



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Engine Specifications

BRAND CUMMINS TYPE KTA38G4 Output prime rating 1138 KVA Displacement 37.8 Liter No of cylinders Vee 12 Ambient Temperature 55°C 159 mm Bore Stroke 159 mm Cycle 4 Stroke

Turbo Charged & Aftercooled Aspiration

1800 RPM Running speed

25% - 81 liter/hour Fuel Consumption

50% - 136 liter/hour 100% - 190 liter/hour

Electronic (ISO 8528 Part I Class G3) Type of governor :

Type of injection Direct Injection Cummins PT







Alternator Specifications

Brand Stamford 380 V Rated Voltage Phase 3

1800 RPM Rotational Speed Power Factor 8.0 Frequency 60 Hz





Deep Sea Automatic Start Control module that offers an advanced range of engine monitoring and protection

features

Generator Set Options

Warranty: 5 Years for standby application Water jacket heater 220v **Engine:**

Enclosure: Sound attenuated canopy

Silencer: 9 dB attenuation industrial silencer Alternator: Alternator Heater

PMG kit

Power Panel: 4 Poles Main Circuit Breaker

2 Years for prime application

25 dB residential - delivered loose

Younes Bros s.a.r.l

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