

## GENSET

## BNC345R

Standby Power	kVA	<b>345</b>
	kW	276
Prime Power	kVA	<b>310</b>
	kW	248



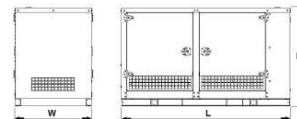
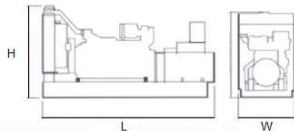
Engine Speed	Frequency
1500 rpm	50 Hz
Voltage	
400/230 V	

### ENGINE

Brand		RICARDO
Model		WT10B-275DE
Maximum Total Output Power	kW	302,5
Cylinders Quantity / Type		6 / Line
Cylinders Displacement	Lt.	10
Aspiration System		Turbo&Intercooled
Bore x Stroke	mm	126 x 130
Compression Ratio		17:01
Governor Type		Mechanic
Injection		Direct
Cooling		Water Cooled
Electrical System Voltage	VDC	24
Oil Capacity	Lt.	30
Engine Coolant Capacity	Lt.	55
Daily Fuel Tank Capacity	Lt.	500
Fuel Consumption (lt/h)	Load 100%	56
	Load 75%	40
	Load 50%	27

### ALTERNATOR

Standby Power	kVA(kW)	345 (276)
Prime Power	kVA(kW)	310 (248)
Brand		BNC
Output Voltage	V	400/230
Insulation Class		H
Indication Of Protection		IP23
Number Of Phase		3
Power Factor (Cos Phi)		0,8
Number Of Pole		4
Frequency	Hz	50
Number Of Bearing		Single
Design		AVR / Brushless
Voltage Regulation		± 0,5%
T.Harmonic Distortions		< 2 %
Short Circuit Current		300%(10sec.)
Connection Type		Star
Overloading		110% For 1 Hour



#### OPEN VERSION

Width (mm)	Length (mm)	Height (mm)	Dry Weight (kg)
1150	3300	1750	2000

#### CANOPY VERSION

Width (mm)	Length (mm)	Height (mm)	Dry Weight (kg)
1330	4030	2010	3000

#### GEN-SET

- \* Heavy duty diesel engine
- \* Mechanic/Electronic governor system
- \* Water cooled, 4 stroke, direct / indirect injection
- \* Tropical type radiator
- \* Maintenance free battery
- \* Engine block water heater
- \* Industrial type exhaust silencer

#### BASE FRAME

- \* Mounted on the steel base chassis
- \* Dial / electronic type fuel level indicator
- \* Elastic vibration dampers between engine and frame

#### SOUNDPROOF & CANOPY

- \* Noise isolation canopy design upon modular approach
- \* Lockable doors on both sides of canopy
- \* Canopy designed for easy and swift genset maintenance
- \* Fully weatherproof
- \* Base mounted lifting eyes and lifting points
- \* Non-flammable acoustic foam



Standby Power (ESP): Emergency power under varying electrical load.  
Prime Power (PRP): Nominal power under varying electrical load for unlimited hours. 10 % overload

All datas can be changed by BNC Generator without giving any information.



#### AMF CONTROL PANEL

- \* Key informations displayed via the LCD screen
- \* Simple push-button control;
- OFF-MANUAL-AUTO-TEST-START
- \* Manual programming on control panel
- \* Battery Charger
- \* Multi lingual control panel with microprocessor
- \* Emergency stop button, light and sound alarm siren
- \* Digital LCD display provides simple, intuitive menu navigation and control of generator set operation
- \* Remote control with GSM modem (option)