

GENSET			BNC150R	
Standby Power	kVA	150	Engine Speed	Frequency
	kW	120	1500 rpm	50 Hz
Prime Power	kVA	136	Voltage	
	kW	108	400/230 V	

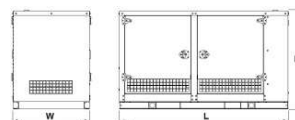
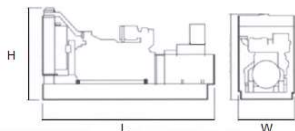


ENGINE

Brand	RICARDO	
Model	R6105AZLDS	
Maximum Total Output Power	kW	133,1
Cylinders Quantity / Type	6 / Line	
Cylinders Displacement	Lt.	6,75
Aspiration System	Turbo&Intercooled	
Bore x Stroke	mm	105 x 130
Compression Ratio	17:01	
Governor Type	Mechanic	
Injection	Direct	
Cooling	Water Cooled	
Electrical System Voltage	VDC	24
Oil Capacity	Lt.	18
Engine Coolant Capacity	Lt.	29
Daily Fuel Tank Capacity	Lt.	274
Fuel Consumption (lt/h)	Load 100%	24
	Load 75%	19,1
	Load 50%	13,5

ALTERNATOR

Standby Power	kVA(kW)	150 (120)
Prime Power	kVA(kW)	136 (108)
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)
820	2200	1600	1180

CANOPY VERSION			
Width (mm)	Length (mm)	Height (mm)	Dry Weight (kg)
1130	2980	1810	1604

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)