

Pg-KF27 Series Diesel Generator Set

Standby Prime
27 kVA 24 kVA
22 kW 19 kW

KOFO Series



Engine 4

In Progen Generator engine products; High performance, low fuel consumption, mechanical or electronic governor depending on the type, Oil, air, fuel filters are interchangeable, using high technology engine brands in accordance with ISO 3046, ISO 8528, BS 5514, DIN 6271 standards.

ENGINE SPECIFICATIONS

Engine Brand Engine Model Engine Power Speed (rpm) Time A Number of Cylinders Engine Capacity Bore & Stroke (mmXmm) Compression Ratio Induction System Cooling System Lubrication Capacity Fuel Consumption Power Power A Engine Capacity A Engine Capacity Bore & Stroke (mmXmm) A Engine Capacity A Engine Capacity Bore & Stroke (mmXmm) A Engine Capacity A Engine Capacity Bore & Stroke (mmXmm) A Engine Capacity Bore & Stroke (mmXmm) A Engine Capacity Bore & Stroke (mmXmm) Bo					
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Speed (rpm) Time 4 Number of Cylinders Engine Capacity Bore & Stroke (mmXmm) Compression Ratio Induction System Combustion System Cooling System Lubrication Capacity Fuel Publication System 1500 d/dk 4 Rechamical / 4 Engine Capacity 2,156 lt 85x95 Compression Ratio 17:01 Mechanical / Electronical Natural Direct Natural Ombustion System Water Cooling Undersion Capacity System Value Cooling System	Engine Model		NYT23-20D		
Time 4 Number of Cylinders 4 Engine Capacity 2,156 lt Bore & Stroke (mmXmm) 85x95 Compression Ratio 17:01 Governor Type Mechanical / Electronical Induction System Natural Combustion System Direct Cooling System Water Cooling Lubrication Capacity 5,5 lt Coolant Capacity 9 lt Fuel %100	Engine Power		22 kW		
Number of Cylinders Engine Capacity 2,156 lt Bore & Stroke (mmXmm) Compression Ratio 17:01 Governor Type Mechanical / Electronical Induction System Natural Combustion System Direct Cooling System Water Cooling Lubrication Capacity Fuel 9 lt 5 lt	Speed (rpm)		1500 d/dk		
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liter/hour %50	Induction System Combustion System Cooling System Lubrication Cap Coolant Capacit Fuel Consumption	acity %100	Natural Direct Water Cooling 5,5 It 9 It 5 It		

Alternator

In Progen Generator alternator products, it has a steel body design, robust structure, maintenance-free bearing system (brushless) with self-excitation system, electronic type voltage regulator, BS 4999-5000; CEI EN 60034-1; IEC 60034-1; VDE 0530, OVE M10, NF 51-100, 111; It uses high technology alternator brands in accordance with NEMA MG 1.22.

ALTERNATOR FEATURES

Power Factor	0,8
Insulation Class	Н
Protection	IP21-IP23
Output Voltage	231/400 VAC - 50 Hz
Frequancy	50 Hz
Connection Type	Star
Design	4 Poles - Brushless





KOFO Series

Control System

Easy-to-use secure software updates in Progen Generator control panels have a structure that can be easily done with USB ports. Optionally, remote control can be provided with ETHERNET and GPRS. Panel body is made of steel sheet and is painted with electrostatic powder paint. It has been painted. The electronics are isolated and waterproof design.

CONTROL SYSTEM FEATURES LCD Screen Automatic Control System

Remote monitoring possibility

Multifunctional business opportunity

Multi language support

Programmable over USB, RS-232 and GSM



Chassis, Canopy and Fuel Tank

Progen Generator chassis has a modular design and is made of steel. Engine alternator Radiator connections are made with vibration wedges and vibration is minimized. Special chassis and fuel tank in line with customer demands can make designs.

CANOPY				
Canopy design that facilitates generator maintenance				
Emergency stop button on the cabin				
Transparent control cabinet window				
Acoustic sponge providing sound insulation				
Hidden exhaust silencer inside the cabin				
Engine cooling air ducts				
Electrostatic powder paint resistant to corrosion and rusting				
Refueling outside the cabin				



OPTIONS					
Transfer Board	Analog Gauges				
Protection Switch	24 Hour Fuel Tank				
External Type Fuel Tank	Special Chassis Color				
Synchronous System	Special Cabinet Color				
Electronic Governor Application	Remote Monitoring Module				
Earthquake Sensor	Special Type Mufler				

Quality Standards

- All generating sets produced by Progen Generator have TSE, CE and ISO 9001 certificates.
- Technical information and values are in accordance with ISO8528, ISO3046, 600341, standards.

TECHNICAL DIMENSIONS

CABINET GROUP							
WIDTH	LENGTH	HEIGHT	WEIGHT	FUEL TANK			
900 mm	1950 mm	1200 mm	670 kg	65 lt			
UNCABINET GROUP							
WIDTH	LENGTH	HEIGHT	WEIGHT	FUEL TANK			
900 mm	1600 mm	1000 mm	545 kg	65 lt			





