

# GJYD83

Engine: YANGDONG

Stand-By Power: 83 kVA

**Geneticjeneratör**<sup>®</sup>



## Genset

Voltage	Stand-By Power kVA/kW	Prime Power kVA/kW
230/400	83/66	75/60

## Diesel Engine Specs

Engine Brand	YANGDONG
Model	YD4EZLD
Engine Power (Stand-By)	70 KW
Engine Power (Prime)	63 KW
Total Displacement (L)	4,087
Revolution Per Min (r.p.m)	1500 d/d
Cylinders Orientation	4L
Bore x Stroke	105x118
Governor Type	Mekanik
Electrical System (VDC)	24V
Lub-Oil-Capacity (L)	12 Litre
Engine Coolant Capacity (L)	7,2 Litre
Fuel Tank Capacity	110 Litre
Fuel Consumption (100 % Lt./H)	13

## Alternator Specs

Stand-By Power	83 kVA
Prime Power	75 kVA
Voltage (V)	230/400 V
Stationary Voltage Regulation	±1
Frequency (Hz)	50 Hz
Revolt	1500 Devir/Dakika
Short Circuit Current	%300
Isolation	H / IP23
Protection	IP23M
Efficiency	90%

\*Genetic Generator reserves the right to change all the features and product visuals given here.

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## Size and Weight

	Without Canopy	Weight	LxWxH (mm)	Fuel Tank (Lt.)	
			900 Kg.	1000x1800x1150	
	With Canopy	Weight	LxWxH (mm)	Fuel Tank (Lt.)	
		1100 Kg.	1000x2200x1600	110	

## Automatic Mains Failure Unit

- Mains and generator measurements
- Multiple Language Support include English
- Digital fuel level indicator
- Displaying fault conditions on the LCD screen
- Send SMS in case of malfunction
- Remote monitoring from PC program via RS 232 and Ethernet port
- Ability to set weekly work schedule
- Programmable daily / weekly / monthly test work
- Storing fault records
- Opportunity to show company logo
- Test-Run-Auto-Stop checks.
- Service time indicator
- Temperature and oil pressure indicator



## Canopy

- Modular cabin parts
- Welded joints with bolts and nuts
- Furnace paint with electrostatic polyester powder paint
- Insulated canopy interior exhaust system
- Emergency stop button outside canopy
- Ability to read control board thanks to transparent window
- Generator lifting and carrying connections

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