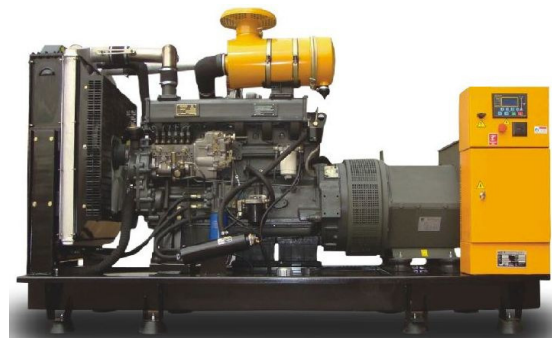




## KZR-T110 DIESEL GENERATOR SET / 50Hz

OUTPUT RATINGS		50Hz / 400V	
STAND BY POWER	kVA	110	
	kW	88	
PRIME POWER	kVA	100	
	kW	80	

ENGINE (ESP -STAND-BY)	
Manufacturer	RICARDO
Origin	CHINA
Model	R6105ZD
No of Cylinder / Configuration	6 / IN LINE
Displacement (lt)	6.49
Bore / Stroke (mm)	105 / 125
Cycle	4
Compression Ratio	16.00: 1
Aspiration	Turbo charged
Governor Type	ELECTRONIC
Cooling System	WATER
Coolant Capacity (lt)	23
Lubrication Oil Capacity (lt)	18
Injection	Direct
Speed / Frequency	1500 / 50Hz
Engine Gross Power (kWm)	90
Fuel Consumption (gr/kWxh)	%100 224



Emergency Standby Power (ESP)

Output available with varying load for the duration of an emergency outage. Average power output is 70% of the emergency standby power rating. Typical operation is 50 hours per year with maximum expected usage of 200 hours per year.

### Prime Power

Prime power is defined as being the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load. Average load should be 70%.





## KZR-T110 DIESEL GENERATOR SET / 50Hz

### ALTERNATOR

Manufacturer	GENTECH
Origin	TURKEY
No of Phase	3
Power Factor	cosφ 0,8
Number of Bearing	SINGLE
No of Poles	4
No of Leads	12
Voltage Regulation ( Steady State)	± %1
Insulation Class	H
Degree of Protection	IP 21/23
Excitation System	AVR ,Brushless
Connection Type	STAR
Total Harmonic Content (No Load)	< %2
Frequency (Hz)	50
Voltage Output (VAC)	230 / 400
Efficiency ( %)	%93.8



**Chassis** - Mounted on the steel base  
 chassis - Fuel tank is located in the chassis  
 chassis - Mechanical fuel indicator -  
 Rubber brackets that prevent vibration

**Sound-proof canopy** - Special design for minimizing acoustic level - Special type muffler and heat insulation -Acoustic insulation with rot-proof,moisture-repellent and non-flammable material

DIMENSIONS	W x L x H (mm)	Weight (kg)	Fuel Tank (lt)	Noise dB(A)
CANOPIED	1100x3000x1800	1500	180	TBA
OPEN SET	1100x2200x1700	1200	180	TBA

### CONTROL UNIT

STANDART: DATAKOM DKG 309



OPTION : Deepsea



KZ POWER reserves the right to amend details and specifications without notice.