



Diesel Generator Model KDA45SS03

Alternator Specifications

Alternator Model	KFS45
Rated Frequency (Hz)	50
Rated Voltage (V)	230 / 400
Rated Current (A)	53.4 Per Phase
Rated Output/Prime Power (kVA)	37
Max Output/Standby Power (kVA)	41
Rated Rotation Speed	1500
Power Factor cosØ	0.8
Pole Number	4
Phase Number	Three phase "Y" type connection

Diesel Engine Specifications

Model Type	KM4105G
Type	Four cylinder, vertical, four stroke, water cooled, direct injection diesel engine
Starting System	24 Volt Electric Starter
Auto-Decompression for easy starting	Yes
Displacement (L)	4.329
Compression Ratio	17.5:1
Rated Power (kW/rpm)	41.6 /1500
Fuel Type	Diesel
Lube Oil	L-ECD grade or 15W40
Low Pressure alert System	Yes
Low fuel cut out protection	Yes

General Specifications

Fuel Tank Capacity (L)	95
Continuous Running time (Hr)	8 @ full load
Dimensions: unpacked (L x W x H)	2260*980*1300 (mm)
Dimensions: packed (L x W x H)	2440*1130*1540 (mm)
Dry Weight Unpacked / Packed (Kg)	1270 / 1370
Structure Type	Silent (Not Weatherproof)
Noise Level (dBA @ 1m)	< 68 - 70
AVR	Constant voltage AVR
Alternator / Excitation Mode	Brushless / Self Excitation
Panel Type	Digital Control Panel
ISO9001 & CE certified	Yes