

## 39 KVA DIESEL GENERATOR

### FEATURES & BENEFITS

- Maximum 43 kVA, 380V, 1500RPM
- Constant voltage AVR (Automatic Voltage Regulator)
- 
- 180 Litre Fuel Tank, 25 Hours @ 75% load
- Silent Version ( $\pm 78$ dBa)
- 4 cylinder inline, Turbocharged, water cooled Diesel Engine
- Three Phase Output
- DeepSea DSE6120 Digital Control Panel
- Low oil pressure system
- Low water cut out engine protection



### GENERAL DATA

<b>Model:</b>	C40A
<b>Prime Power (P.R.P):</b>	39 kVA
<b>Stand-by Power (L.T.P):</b>	43 kVA
<b>Amps:</b>	65 A
<b>Power Factor / COS:</b>	0.8
<b>Frequency:</b>	50 Hz
<b>Voltage:</b>	380 V
<b>Phases:</b>	Three Phase
<b>Engine Speed:</b>	1500 RPM
<b>Length:</b>	2282 mm
<b>Width:</b>	1008 mm
<b>Height:</b>	1532 mm
<b>Weight:</b>	1030 kg's
<b>Tank Capacity:</b>	180 l

### ADDITIONAL

<b>Running Time:</b>	
<b>Structure Type:</b>	Silent
<b>Noise Level (7m):</b>	78 dBA
<b>Auto Voltage Regulator:</b>	Constant voltage AVR
<b>ISO9001 Certified:</b>	Yes
<b>CE Certified:</b>	Yes
<b>Fuel Cons. @ 100% Load:</b>	9.3
<b>Fuel Cons. @ 75% Load:</b>	7.0
<b>Fuel Cons. @ 50% Load:</b>	4.7

### ENGINE DATA

<b>Brand:</b>	Cummins
<b>Model:</b>	4BT3.9G2
<b>Type:</b>	4 cylinder inline, Turbocharged, water cooled Diesel Engine
<b>Starting System:</b>	
<b>Auto-Decompression:</b>	Yes
<b>Cubic Capacity (l):</b>	3.9
<b>Compression Ratio:</b>	18:1
<b>Rated Power (kW/RPM):</b>	40 / 1500
<b>Fuel Type:</b>	Diesel
<b>Lube Oil:</b>	15W40
<b>Low Pressure Alert:</b>	Yes
<b>Low Fuel Cut Out:</b>	Yes

### CONTROL PANEL

<b>Model:</b>	DeepSea DSE6120
<b>Type:</b>	Digital Control Panel
<b>Analogue Inputs:</b>	2
<b>Mains Phase Voltage:</b>	Yes
<b>Mains Line Voltage:</b>	Yes

### ALTERNATOR

<b>Model:</b>	AKS-43
<b>Pole Number:</b>	4
<b>Excitation Mode:</b>	Self Excitation

\* Specs subject to change without prior notice.

\* Measurements based on ISO8528-1 Standards

\* All rating at Sea Level. 25°C Ambient Temp.