

# CG40



## Cummins Silent Generator

### Performance

- Carefully selected components
- Accurately developed and tested configuration

### Quality Control

- International standard testing procedure
- Professional manufacture team

### Service efficiency

- Humanization design and improvements
- Superior accessibility to all service points

### Increased transport efficiency

- Compact and safe concept
- Sturdy design

### Superior resale value

- Designed and built to last

## Technical Data

Genset Model		CG40
Frequency		50 Hz
Rated speed	r/min	1500 rpm
Rated power factor (lagging)		0.8
Rated prime power	kVA	40
Rated standby power	kVA	44
Rated voltage line to line	V	380/220
Rated current	A	60.8
Maximum sound power level	dB(A)	75
Fuel consumption at 75%	L/H	7.3
Fuel consumption at 100%	L/H	9.3
Fuel tank capacity	L	132

Engine Model		4BT3.9-G2
Rated net power prime	kW	36
Rated net power standby	kW	40
Cooling way		Water
Number of cylinders		4
Arrangement		In-line
Bore & Stroke	mm	102x120
Compression ratio		17.5:1
Displacement	L	3.9
Oil capacity	L	10.9
Charging alternator	V	12
Start motor	V	12

### Alternator-Stamford

<b>Model</b>		<b>P1144J</b>
Voltage	V	380/220
Frequency	Hz	50
Prime Capacity	kVA	40
Prime Power	kW	32
Power input	kW	36.5
Phase no.		3
Power factor		0.8
Voltage regulation	%	±0.5
Protection grade		IP23
Insulation grade		Class H

### Dimension

Length*width*height	mm	2280*900*1290
Net weight	kg	1510
Gross weight	kg	1610



### Controller-Deepsea DSE3110

<b>Standard function</b>	
Engine control	Generator monitoring
Generator protection	Specification display
<b>Display</b>	
Frequency	Battery voltage
Running hour	
<b>Warning/shutdown</b>	
Under/over voltage	Under/over speed
Under/over frequency	Low oil pressure
High/low battery voltage	High water temperature
<b>Communication modules</b>	
USB	



### Controller-Deepsea DSE6020

<b>Standard function</b>	
Engine control	Generator monitoring
Generator protection	Specification display
<b>Display</b>	
Voltage	Current
Frequency	Fuel level
Oil pressure	Rated power
Running hour	Battery voltage
<b>Warning/shutdown</b>	
Under/over voltage	Under/over speed
Under/over frequency	Low oil pressure
High/low battery voltage	High water temperature
<b>Communication modules</b>	
RS232, RS485, S-USB	

*This generator does comply with EU requirements related to working environment, regulations concerning safety and emissions as well with the outdoor noise directive 2000/14/EC.*

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