

63KVA Generator Specification Sheet

KVA: 63KVA
MAKE: Cummins UK
MODEL: C70 D5
ENGINE: Cummins 4BT3.9G4
RATING: Prime Power In accordance with ISO 8528
DESIGN: Sound Attenuated Enclosed



Features

- Cummins 4BT3.9G4 series rugged 4-cycle, industrial diesel delivers reliable power, low emissions and fast response to load changes.
- Top mounted Holset HX40W turbo-charger for increased power, fuel economy, and lower smoke and noise levels.
- Weather and Sound Proof to meet Stringent Noise Level requirement
- Fully factory built in UK and tested to stringent ISO standards.

Genset Data

Phase	Voltage	Frequency	KVA	KW	PF	RPM	Ambient Temp
3Ph	220-480V	50/60Hz	63KVA	50KW	0.8	1500/1800	50°C

Engine Data	Standby rating	Prime rating
Gross engine power output 50Hz, kWm	64	58
BMEP at set rated load 50Hz, kPa	1315	1177
Engine manufacturer	Cummins	
Engine model	C70 D5	
Aspiration	Turbo Charged and Air to Air Aftercooled	
Governor type	Electronic	

Alternator Data

Make	Stamford
Design	Brushless, 4 pole, drip proof revolving field
Insulation system	Class H
Standard temperature rise	Stand-by 150 °C temp rise @ 40 °C ambient
Exciter type	Permanent Magnet Generator (PMG)
Generator Controller	Micro Processor Based Power Command Controller

Dimensions & Weight	Length	Width	Height	Wet Weight
Enclosed set standard dimensions, MM	2280	1084	1478	1,800 KG

Genset outline

