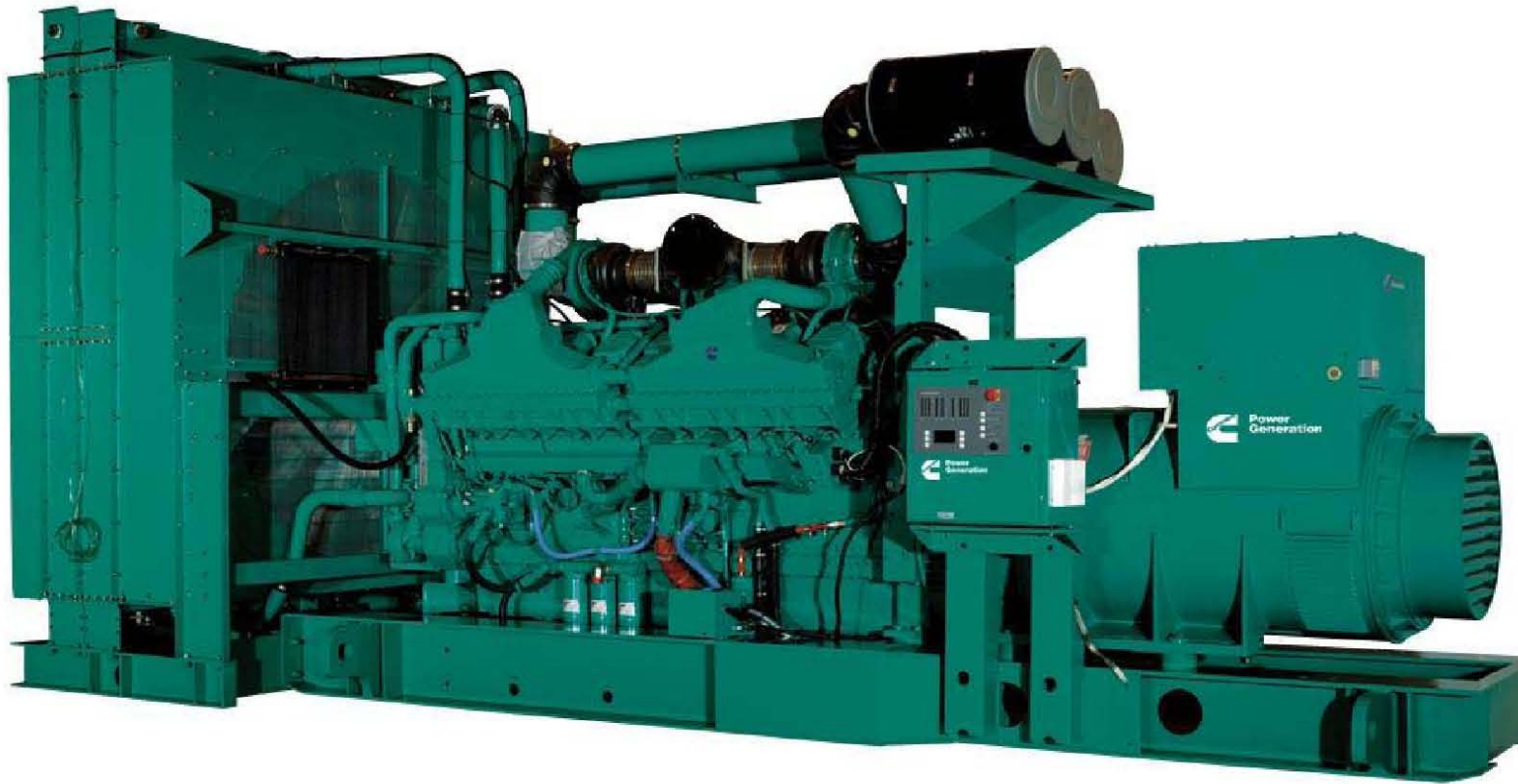




CUMMINS UK

Small Range Generator Specifications



CUk Default Specifications

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C33 D5e, 33kVA Standby, 30kVA Prime, 4BT3.3G3, Diesel, Open

Emergency Standby Power (ESP)
Emissions Level : EU SII
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

4BT3.3G3
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Speed Governing : Mechanical Droop Governor
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

UC224C, 12 Leads, 50 Hz, 380 - 440V, 163C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Exhaust System

Silencer Grade : Industrial, Slip On Connection Inlet 3 Inch, Outlet 3 Inch., In-Line Entry
Exhaust System Accessories : Flexible, System Fixing Kit

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

50A MCB, 440V IEC, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand 1.1
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Warning - Low Battery Voltage
Display - Control LCD
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 3A, 240V

Fuel Tank

In Skid, Single Wall, 143 Litres / 38 US Gallons, With Spillage Containment
Fuel Tank Accessories
Fuel Level Alarms : None Supplied
Fuel Fill : Without Valve

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

Cover - Shipping

C33 D5e, 33kVA Standby, 30kVA Prime, 4BT3.3G3, Diesel, Enclosed

Emergency Standby Power (ESP)
Emissions Level : EU SII
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

4BT3.3G3
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Speed Governing : Mechanical Droop Governor
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

UC224C, 12 Leads, 50 Hz, 380 - 440V, 163C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Genset Housing

Sound Attenuated, Steel, Munsell Green

Exhaust System

Silencer Grade : Enclosure Critical

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

50A MCB, 440V IEC, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand 1.1
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Warning - Low Battery Voltage
Display - Control LCD
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 3A, 240V

Fuel Tank

In Skid, Single Wall, 143 Litres / 38 US Gallons, With Spillage Containment
Fuel Tank Accessories
Fuel Level Alarms : None Supplied
Fuel Fill : Without Valve

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

None

C38 D5e, 38kVA Standby, 35kVA Prime, 4BT3.3G3, Diesel, Open

Emergency Standby Power (ESP)
Emissions Level : EU SII
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

4BT3.3G3
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Speed Governing : Mechanical Droop Governor
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

UC224C, 12 Leads, 50 Hz, 380 - 416V, 125C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Exhaust System

Silencer Grade : Industrial, Slip On Connection Inlet 3 Inch, Outlet 3 Inch., In-Line Entry
Exhaust System Accessories : Flexible, System Fixing Kit

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

63A MCB, 440V IEC, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand 1.1
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Warning - Low Battery Voltage
Display - Control LCD
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 3A, 240V

Fuel Tank

In Skid, Single Wall, 143 Litres / 38 US Gallons, With Spillage Containment
Fuel Tank Accessories
Fuel Level Alarms : None Supplied
Fuel Fill : Without Valve

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

Cover - Shipping

C38 D5e, 38kVA Standby, 35kVA Prime, 4BT3.3G3, Diesel, Enclosed

Emergency Standby Power (ESP)
Emissions Level : EU SII
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

4BT3.3G3
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Speed Governing : Mechanical Droop Governor
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

UC224C, 12 Leads, 50 Hz, 380 - 416V, 125C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Genset Housing

Sound Attenuated, Steel, Munsell Green

Exhaust System

Silencer Grade : Enclosure Critical

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

63A MCB, 440V IEC, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand 1.1
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Warning - Low Battery Voltage
Display - Control LCD
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 3A, 240V

Fuel Tank

In Skid, Single Wall, 143 Litres / 38 US Gallons, With Spillage Containment
Fuel Tank Accessories
Fuel Level Alarms : None Supplied
Fuel Fill : Without Valve

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

None

C44 D5e, 44kVA Standby, 40kVA Prime, 4BT3.3G3, Diesel, Open

Emergency Standby Power (ESP)
Emissions Level : EU SII
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

4BT3.3G3
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Speed Governing : Mechanical Droop Governor
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

UC224C, 12 Leads, 50 Hz, 380 - 416V, 150C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Exhaust System

Silencer Grade : Industrial, Slip On Connection Inlet 3 Inch, Outlet 3 Inch., In-Line Entry
Exhaust System Accessories : Flexible, System Fixing Kit

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

80A MCB, 440V IEC, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand 1.1
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Warning - Low Battery Voltage
Display - Control LCD
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 3A, 240V

Fuel Tank

In Skid, Single Wall, 143 Litres / 38 US Gallons, With Spillage Containment
Fuel Tank Accessories
Fuel Level Alarms : None Supplied
Fuel Fill : Without Valve

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

Cover - Shipping

C44 D5e, 44kVA Standby, 40kVA Prime, 4BT3.3G3, Diesel, Enclosed

Emergency Standby Power (ESP)
Emissions Level : EU SII
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

4BT3.3G3
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Speed Governing : Mechanical Droop Governor
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

UC224C, 12 Leads, 50 Hz, 380 - 416V, 150C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Genset Housing

Sound Attenuated, Steel, Munsell Green

Exhaust System

Silencer Grade : Enclosure Critical

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

80A MCB, 440V IEC, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand 1.1
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Warning - Low Battery Voltage
Display - Control LCD
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 3A, 240V

Fuel Tank

In Skid, Single Wall, 143 Litres / 38 US Gallons, With Spillage Containment
Fuel Tank Accessories
Fuel Level Alarms : None Supplied
Fuel Fill : Without Valve

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

None

C55 D5e, 55kVA Standby, 50kVA Prime, 4BT3.3G3, Diesel, Open

Emergency Standby Power (ESP)
Emissions Level : EU SII
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

4BT3.3G3
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Speed Governing : Mechanical Droop Governor
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

UC224D, 12 Leads, 50 Hz, 380 - 416V, 163C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Exhaust System

Silencer Grade : Industrial, Slip On Connection Inlet 3 Inch, Outlet 3 Inch., In-Line Entry
Exhaust System Accessories : Flexible, System Fixing Kit

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

80A MCB, 440V IEC, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand 1.1
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Warning - Low Battery Voltage
Display - Control LCD
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 3A, 240V

Fuel Tank

In Skid, Single Wall, 143 Litres / 38 US Gallons, With Spillage Containment
Fuel Tank Accessories
Fuel Level Alarms : None Supplied
Fuel Fill : Without Valve

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

Cover - Shipping

C55 D5e, 55kVA Standby, 50kVA Prime, 4BT3.3G3, Diesel, Enclosed

Emergency Standby Power (ESP)
Emissions Level : EU SII
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

4BT3.3G3
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Speed Governing : Mechanical Droop Governor
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

UC224D, 12 Leads, 50 Hz, 380 - 416V, 163C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Genset Housing

Sound Attenuated, Steel, Munsell Green

Exhaust System

Silencer Grade : Enclosure Critical

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

80A MCB, 440V IEC, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand 1.1
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Warning - Low Battery Voltage
Display - Control LCD
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 3A, 240V

Fuel Tank

In Skid, Single Wall, 143 Litres / 38 US Gallons, With Spillage Containment
Fuel Tank Accessories
Fuel Level Alarms : None Supplied
Fuel Fill : Without Valve

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

None

C80 D5, 80kVA Standby, 72kVA Prime, 4BTA3.9G1, Diesel, Open

Emergency Standby Power (ESP)
Emission Level, No Certification
Local Code and/or Regulation, CE
Output Voltage, 400/230, 3Phase, Wye, 4Wire

Engine

4BTA3.9G1
Engine Air Cleaner-Duty Rating, Normal Duty
Engine Coolant Heater, 240V

Main Generator

UC224F, 50Hz, 12 Leads, 380-415V, 163C, Emergency Standby Power (ESP)
Exciter/Voltage Regulator-Torque Match

Exhaust System

Silencer Grade, Industrial, BSP/Male Studs, Inlet 3 Inch, Outlet 3 Inch, in-Line Entry
Exhaust System Accessories, Bellows

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture, 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device

160A, 690V IEC, 600V UL, 4Pole, Right

Control System Options

Power Command Control 1301
Control Panel Mounting (View from generator end), Left Facing
Control Language, English

Battery Charger

Set Mounted, 5A, 240V

Starting Batteries

Lead Acid Batteries, Set Mounted

Fuel Tanks

Polyethylene In Skid, 112 Litres / 30 US Gallons

Literature Language

English

Warranty

2 Year Standby

Packing

Polybag

C80 D5, 80kVA Standby, 72kVA Prime, 4BTA3.9G1, Diesel, Enclosed

Emergency Standby Power (ESP)
Emission Level, No Certification
Local Code and/or Regulation, CE
Output Voltage, 400/230, 3Phase, Wye, 4Wire

Engine

4BTA3.9G1
Engine Air Cleaner-Duty Rating, Normal Duty
Engine Coolant Heater, 240V

Main Generator

UC224F, 50Hz, 12 Leads, 380-415V, 163C, Emergency Standby Power (ESP)
Exciter/Voltage Regulator-Torque Match

Genset Housing

Sound Attenuated, Steel, Close Fit, Munsell Green

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture, 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device

160A, 690V IEC, 600V UL, 4Pole, Right

Control System Options

Power Command Control 1301
Control Panel Mounting (View from generator end), Left Facing
Control Language, English

Battery Charger

Set Mounted, 5A, 240V

Starting Batteries

Lead Acid Batteries, Set Mounted

Fuel Tanks

Polyethylene In Skid, 112 Litres / 30 US Gallons

Literature Language

English

Warranty

2 Year Standby

Packing

Polybag

CUMMINS UK



Cummins in the UK

Cummins UK

40-44 Rutherford Drive, Park Farm Industrial Estate
Wellingborough, Northants NN8 6AN

General and Service Enquiries: 08705 32 92 02

Cummins Parts Support: 01933 334197

Fax: 01933 334198

Email: cduksales@cummins.com

www.cummins-uk.com