

**G70** 5100044760

Home >> Catalog >> Products >> Power >> Mobile Generators >> G70



### **G70**

Material number 5100044760

Prime power, VC mobile generator, 79 kVA, Tier 4 Final Kohler engine, selectable 600V

### **Product details**

- Supported with best available technology including Deep Sea Controllers with easy-to-use interface
- •DOC (Diesel Oxidation Catalyst)/SCR (Selective Catalytic Reduction) system eliminates the need for Diesel Particulate Filter (DPF)
- •Integral 600V position on volatage selector
- •Brushless alternators with separate excitation and AVR (Automatic Voltage Regulation) for excellent starting
- •Automatic Remote Start capability

### **Comes with**

- •Includes operator's manual
- •Trailer and hitch sold separately

# **Technical specifications**

## G70

Run Time (Prime Load)         25,2 std         25,2 std           Tank capacity AdBlue®/DEF         41,0 pt US         19,4 l           Run Time (50 %)         47,1 std         47,1 std           Fuel consum. DEF (Prime load)         0,1 GPH US         0,28 L/Std           Run Time DEF (Prime Load)         49,2 std         49,2 std           Cooling fluid volume         21,5 qt US         20,30 l           Fuel consumption (Prime load)         6,7 GPH US         25,2 L/Std           Run Time (75 %)         32,0 std         32,0 std           GENERATOR         Imperial         Metric           Regulation [U] - Steady State         0,2 %         0,2 %           Generator Manufacturer         Mecc Alte         Mecc Alte           Voltage 3-         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3- (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1-         null, 240 V         null, 240 V           Gen. Rating 1- (Cont.) [kVA]         48 kVA         48 kVA           Output current 3-         174,0 A, null         174,0 A, null           Output frequency         <	OPERATING FLUIDS	Imperial	Metric
Run Time (50 %)         47,1 std         47,1 std         47,1 std           Fuel consum. DEF (Prime load)         0,1 GPH US         0,28 L/Std           Run Time DEF (Prime Load)         49,2 std         49,2 std           Cooling fluid volume         21,5 qt US         20,30 I           Fuel consumption (Prime load)         6,7 GPH US         25,2 L/Std           Run Time (75 %)         32,0 std         32,0 std           GENERATOR         Imperial         Metric           Regulation [U] - Steady State         0,2 %         0,2 %           Generator Manufacturer         Mecc Alte         Mecc Alte           Voltage 3-         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3- (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1-         null, 240 V         null, 240 V           Gen. Rating 1- (Cont.) [kVA]         48 kVA         48 kVA           Output current 3-         174,0 A, null         174,0 A, null           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         K	Run Time (Prime Load)	25,2 std	25,2 std
Fuel consum. DEF (Prime load)         0,1 GPH US         0,28 L/Std           Run Time DEF (Prime Load)         49,2 std         49,2 std           Cooling fluid volume         21,5 qt US         20,30 l           Fuel consumption (Prime load)         6,7 GPH US         25,2 L/Std           Run Time (75 %)         32,0 std         32,0 std           GENERATOR         Imperial         Metric           Regulation [U] - Steady State         0,2 %         0,2 %           Generator Manufacturer         Mecc Alte         Mecc Alte           Voltage 3-         null, 480 V         null, 480 V           Voltage 3-         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3- (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1-         null, 240 V         null, 240 V           Gen. Rating 1- (Cont.) [kVA]         48 kVA         48 kVA           Output current 3-         174,0 A, null         174,0 A, null           Output current 1-         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         I	Tank capacity AdBlue®/DEF	41,0 pt US	19,4 I
Run Time DEF (Prime Load)         49,2 std         49,2 std           Cooling fluid volume         21,5 qt US         20,30 l           Fuel consumption (Prime load)         6.7 GPH US         25,2 L/Std           Run Time (75 %)         32,0 std         32,0 std           GENERATOR         Imperial         Metric           Regulation [U] - Steady State         0,2 %         0,2 %           Generator Manufacturer         Mecc Alte         Mecc Alte           Voltage 3-         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3- (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1-         null, 240 V         null, 240 V           Gen. Rating 1- (Cont.) [kVA]         48 kVA         48 kVA           Output current 3-         174,0 A, null         174,0 A, null           Output current 1-         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler	Run Time (50 %)	47,1 std	47,1 std
Cooling fluid volume         21,5 qt US         20,30 I           Fuel consumption (Prime load)         6,7 GPH US         25,2 L/Std           Run Time (75 %)         32,0 std         32,0 std           GENERATOR         Imperial         Metric           Regulation [U] - Steady State         0,2 %         0,2 %           Generator Manufacturer         Mecc Alte         Mecc Alte           Voltage 3-         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3- (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1-         null, 240 V         null, 240 V           Gen. Rating 1- (Cont.) [kVA]         48 kVA         48 kVA           Output current 3-         174,0 A, null         174,0 A, null           Output current 1-         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler           Cylinder capacity         205,0 Inch3         3,359 cm3 <td>Fuel consum. DEF (Prime load)</td> <td>0,1 GPH US</td> <td>0,28 L/Std</td>	Fuel consum. DEF (Prime load)	0,1 GPH US	0,28 L/Std
Fuel consumption (Prime load)         6,7 GPH US         25,2 L/Std           Run Time (75 %)         32,0 std         32,0 std           GENERATOR         Imperial         Metric           Regulation [U] - Steady State         0,2 %         0,2 %           Generator Manufacturer         Mecc Alte         Mecc Alte           Voltage 3-         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3- (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1-         null, 240 V         null, 240 V           Gen. Rating 1- (Cont.) [kVA]         48 kVA         48 kVA           Output current 3-         174,0 A, null         174,0 A, null           Output current 1-         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler           Cylinder capacity         205,0 Inch3         3,359 cm3	Run Time DEF (Prime Load)	49,2 std	49,2 std
GENERATOR         Imperial         Metric           Regulation [U] - Steady State         0,2 %         0,2 %           Generator Manufacturer         Mecc Alte         Mecc Alte           Voltage 3-         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3- (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1-         null, 240 V         null, 240 V           Gen. Rating 1- (Cont.) [kVA]         48 kVA         48 kVA           Output current 3-         174,0 A, null         174,0 A, null           Output current 1-         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler           Cylinder capacity         205,0 Inch3         3,359 cm3	Cooling fluid volume	21,5 qt US	20,30 l
GENERATOR         Imperial         Metric           Regulation [U] - Steady State         0,2 %         0,2 %           Generator Manufacturer         Mecc Alte         Mecc Alte           Voltage 3~         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3~ (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1~         null, 240 V         null, 240 V           Gen. Rating 1~ (Cont.) [kVA]         48 kVA         48 kVA           Output current 3~         174,0 A, null         174,0 A, null           Output current 1~         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler           Cylinder capacity         205,0 Inch3         3.359 cm3	Fuel consumption (Prime load)	6,7 GPH US	25,2 L/Std
Regulation [U] - Steady State         0,2 %         0,2 %           Generator Manufacturer         Mecc Alte         Mecc Alte           Voltage 3~         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3~ (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1~         null, 240 V         null, 240 V           Gen. Rating 1~ (Cont.) [kVA]         48 kVA         48 kVA           Output current 3~         174,0 A, null         174,0 A, null           Output current 1~         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler           Cylinder capacity         205,0 Inch3         3.359 cm3	Run Time (75 %)	32,0 std	32,0 std
Generator Manufacturer         Mecc Alte         Mecc Alte           Voltage 3~         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3~ (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1~         null, 240 V         null, 240 V           Gen. Rating 1~ (Cont.) [kVA]         48 kVA         48 kVA           Output current 3~         174,0 A, null         174,0 A, null           Output current 1~         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler           Cylinder capacity         205,0 Inch3         3.359 cm3	GENERATOR	Imperial	Metric
Voltage 3~         null, 480 V         null, 480 V           Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3~ (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1~         null, 240 V         null, 240 V           Gen. Rating 1~ (Cont.) [kVA]         48 kVA         48 kVA           Output current 3~         174,0 A, null         174,0 A, null           Output current 1~         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler           Cylinder capacity         205,0 Inch3         3.359 cm3	Regulation [U] - Steady State	0,2 %	0,2 %
Voltage accuracy         1,0 %         1,0 %           Gen. Rating 3~ (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1~         null, 240 V         null, 240 V           Gen. Rating 1~ (Cont.) [kVA]         48 kVA         48 kVA           Output current 3~         174,0 A, null         174,0 A, null           Output current 1~         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler           Cylinder capacity         205,0 Inch3         3.359 cm3	Generator Manufacturer	Mecc Alte	Mecc Alte
Gen. Rating 3~ (Cont.) [kVA]         90 kVA         90 kVA           Voltage 1~         null, 240 V         null, 240 V           Gen. Rating 1~ (Cont.) [kVA]         48 kVA         48 kVA           Output current 3~         174,0 A, null         174,0 A, null           Output current 1~         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler           Cylinder capacity         205,0 Inch3         3.359 cm3	Voltage 3~	null, 480 V	null, 480 V
Voltage 1~         null, 240 V         null, 240 V           Gen. Rating 1~ (Cont.) [kVA]         48 kVA         48 kVA           Output current 3~         174,0 A, null         174,0 A, null           Output current 1~         191,0 A         191,0 A           Generator specification         AVR without Brushes         AVR without Brushes           Output frequency         60 Hz         60 Hz           ENGINE         Imperial         Metric           Cylinder         4         4           Engine Manufacturer         Kohler         Kohler           Cylinder capacity         205,0 Inch3         3.359 cm3	Voltage accuracy	1,0 %	1,0 %
Gen. Rating 1~ (Cont.) [kVA]       48 kVA       48 kVA         Output current 3~       174,0 A, null       174,0 A, null         Output current 1~       191,0 A       191,0 A         Generator specification       AVR without Brushes       AVR without Brushes         Output frequency       60 Hz       60 Hz         ENGINE       Imperial       Metric         Cylinder       4       4         Engine Manufacturer       Kohler       Kohler         Cylinder capacity       205,0 Inch3       3.359 cm3	Gen. Rating 3~ (Cont.) [kVA]	90 kVA	90 kVA
Output current 3~ 174,0 A, null 174,0 A, null 191,0 A 191,0 A 191,0 A  Generator specification AVR without Brushes AVR without Brushes  Output frequency 60 Hz 60 Hz  ENGINE Imperial Metric  Cylinder 4 4  Engine Manufacturer Kohler Kohler  Cylinder capacity 205,0 Inch3 3.359 cm3	Voltage 1~	null, 240 V	null, 240 V
Output current 1~ 191,0 A 191,0 A  Generator specification AVR without Brushes AVR without Brushes  Output frequency 60 Hz 60 Hz  ENGINE Imperial Metric  Cylinder 4 4  Engine Manufacturer Kohler Kohler  Cylinder capacity 205,0 Inch3 3.359 cm3	Gen. Rating 1~ (Cont.) [kVA]	48 kVA	48 kVA
Generator specification AVR without Brushes AVR without Brushes  Output frequency 60 Hz 60 Hz  ENGINE Imperial Metric  Cylinder 4 4  Engine Manufacturer Kohler Kohler  Cylinder capacity 205,0 Inch3 3.359 cm3	Output current 3~	174,0 A, null	174,0 A, null
Output frequency     60 Hz       ENGINE     Imperial       Cylinder     4       Engine Manufacturer     Kohler       Cylinder capacity     205,0 Inch3       3.359 cm3	Output current 1~	191,0 A	191,0 A
ENGINE Imperial Metric Cylinder 4 4 Engine Manufacturer Kohler Kohler Cylinder capacity 205,0 Inch3 3.359 cm3	Generator specification	AVR without Brushes	AVR without Brushes
Cylinder 4 4 4 Engine Manufacturer Kohler Kohler Cylinder capacity 205,0 Inch3 3.359 cm3	Output frequency	60 Hz	60 Hz
Engine Manufacturer Kohler Kohler  Cylinder capacity 205,0 Inch3 3.359 cm3	ENGINE	Imperial	Metric
Cylinder capacity 205,0 Inch3 3.359 cm3	Cylinder	4	4
	Engine Manufacturer	Kohler	Kohler
Kraftstofftyp Winter Blend Diesel No. 2 Winter Blend Diesel No. 2	Cylinder capacity	205,0 Inch3	3.359 cm3
	Kraftstofftyp	Winter Blend Diesel No. 2	Winter Blend Diesel No. 2

Errors and omissions are reserved. The information in this data sheet is based on present knowledge. However, this neither guarantees specific product features nor establishes a legally valid contractual relationship.

Starter battery Voltage	12 V	12 V	
Battery Cold-start current CCA	1.000 A	1.000 A	
Engine type	Diesel engine	Diesel engine	

SHIPPING AND STORAGE	Imperial	Metric
Width for shipping	40,5 "	1.029 mm
Shipping weight	3.869,1 lb	1.755,00 kg
Width shipping (with Trailer)	67,5 "	1.715 mm
Shipping weight (with Trailer)	4.640,7 lb	2.105,0 kg
Height shipping (with Trailer)	85,1 "	2.162 mm
Height for shipping	70,2 "	1.783 mm
Length for shipping	100,0 "	2.540 mm
Length shipping (with Trailer)	160,0 "	4.064 mm

## Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

Copyright © 2023 Wacker Neuson SE