



**Quality Products  
Engineered to Last**

# **GENERATOR SETS**

**C-SERIES & A-SERIES**



**A Tradition of Excellence  
Since 1955**



# GENERATOR SETS

## ARROW NATURAL GAS GENERATORS

Arrow Engine Company is an industry leader in heavy-duty power generation equipment, and with increasing demand for **cheaper and cleaner burning fuel** more companies are turning to natural gas generators for their power generation needs. This type of fuel burns cleaner than standard diesel and is well suited for remote areas where a continuous supply of natural gas is readily available.

Our natural gas generator sets feature a **wide assortment of factory options**

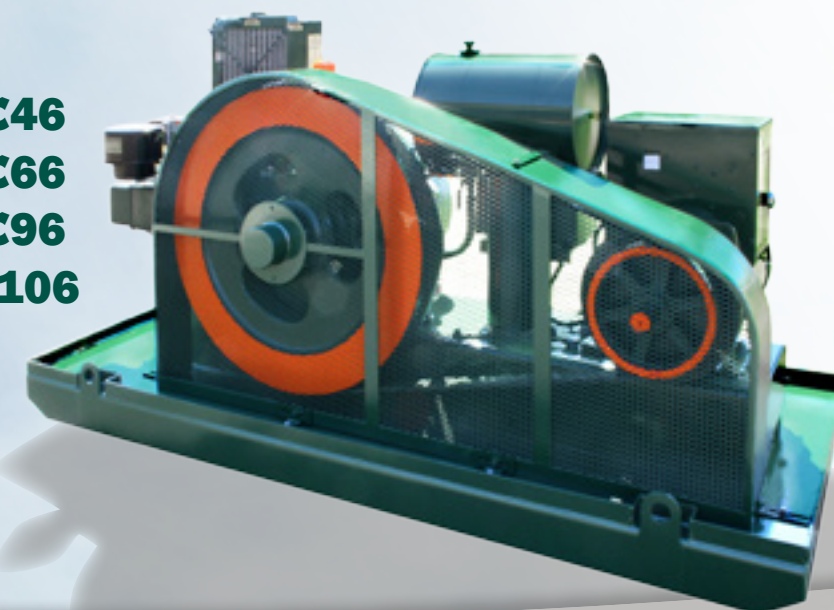
that enable you to customize your generator to match your requirements, including emissions equipment to assist you with **environmental and regulatory compliance**. Arrow Generator Sets are designed to operate on a wide range of fuels, including natural gas, well-head gas, and pipeline gas, while providing maximum fuel efficiency along with low life-cycle costs.

Please call us for our full line of 5 to 150kW genset offerings.

## C SERIES GENSETS

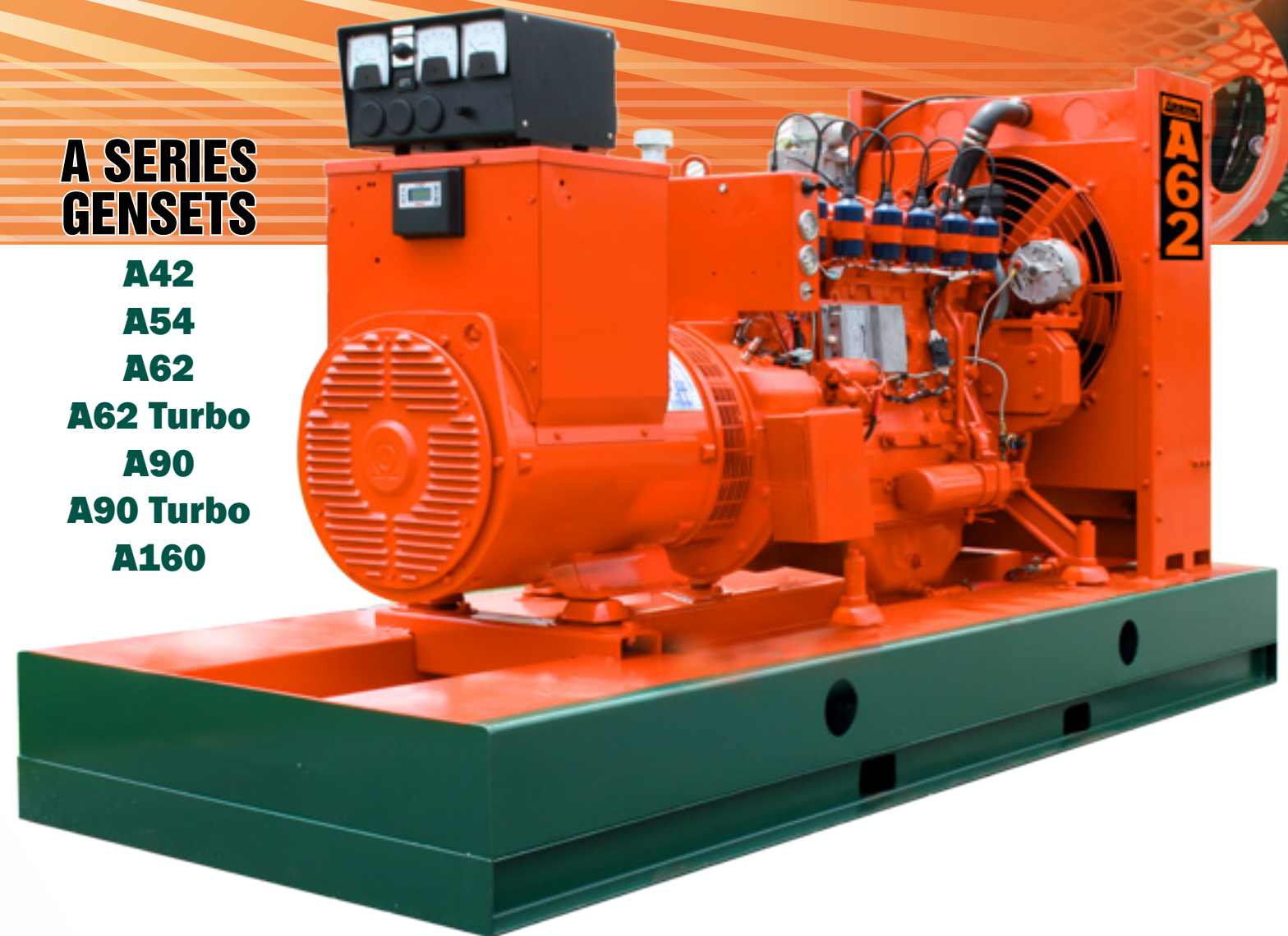
- Oil bath air cleaner
- Fuel flow lube oil filtration
- Pressure lubrication
- Electrical engine speed governor
- 12-volt electric ring-gear starter

**C46**  
**C66**  
**C96**  
**C106**



## A SERIES GENSETS

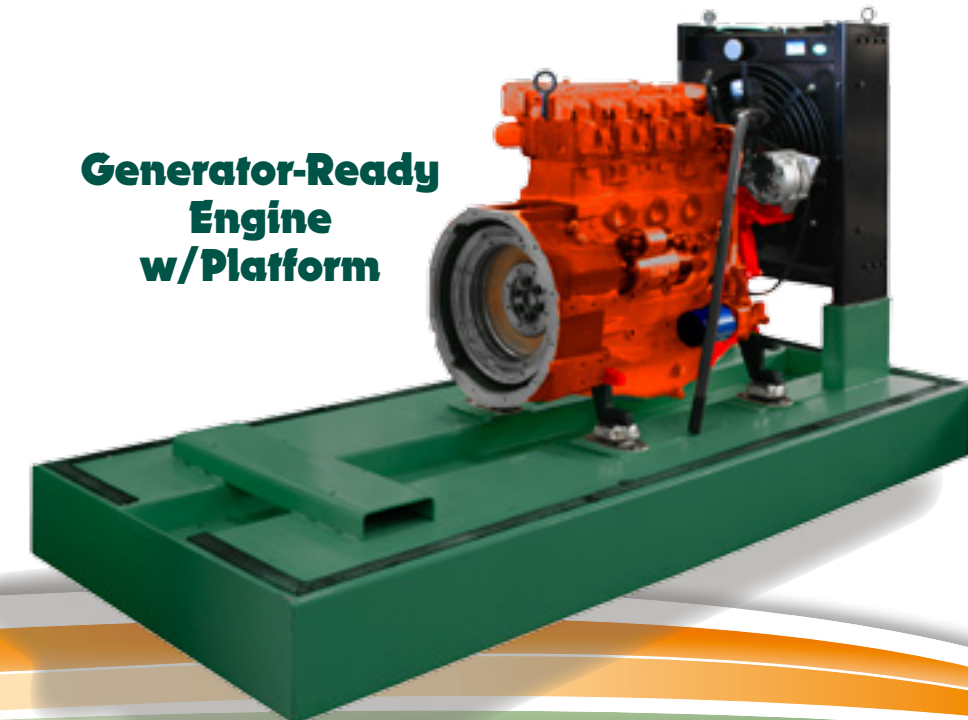
**A42**  
**A54**  
**A62**  
**A62 Turbo**  
**A90**  
**A90 Turbo**  
**A160**



## CUSTOM GENSETS

- Pre configured for your application
- Generator-ready
- Platform or enclosure options to meet your needs
- C Series or A Series engine models

**Generator-Ready  
Engine  
w/Platform**



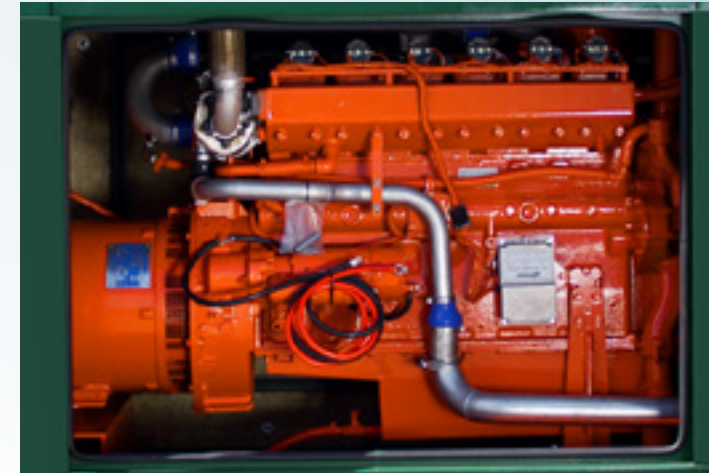
# GENSET FEATURES & OPTIONS

## ENCLOSURE FEATURES

- Noise-attenuated insulation
- Heavy-duty 14-gauge construction
- Forklift ports in base for easy maneuverability
- Upper enclosure separates easily from the base for maintenance
- Oil & water drain ports
- Easy-open door access from any side
- HD aluminum easy-flow louvers for air circulation

## FACTORY OPTIONS

- Single or three phase option
- Mariner generator option – severe conditions or off shore
- Excitation – SE350 standard, PMG optional with DVR2000
- Various circuit breaker options
- Paint
- Emissions Equipment – AFR & catalyst options
- Oil level regulator
- Water level regulator
- Control panel – standard or remote start capable
- Various fuel volume tanks & coalescer vessels
- 24V alternator & starter options
- Suction or pusher fan capable
- Critical grade silencers



## DEDICATED APPLICATIONS

- |                        |                       |                                     |
|------------------------|-----------------------|-------------------------------------|
| • Oil and gas industry | • Municipalities      | • Mining                            |
| • Manufacturing        | • Construction        | • Power plants & gathering stations |
| • Agriculture          | • Commercial business |                                     |
| • CNG fueling stations | • Landfills           |                                     |



# GENSET POWER RATINGS

C SERIES GENSET RATINGS					
ENGINE MODEL	Cylinders	kW Ratings	Engine RPM	Alternator RPM	Fuel Required*
C46 AC	1	5	700	1800	2.2 MCF/D
C46 DC	1	5	700	1800	2.2 MCF/D
C66 AC	1	7.5	600	1800	3.0 MCF/D
C96 AC	1	13.5	600	1800	4.7 MCF/D
C106 AC	1	22	700	1800	8.2 MCF/D

\*Fuel Rates are for 1000 BTU rated gas. BTU Rating x Engine Requirement x 0.001 = Fuel Rate.

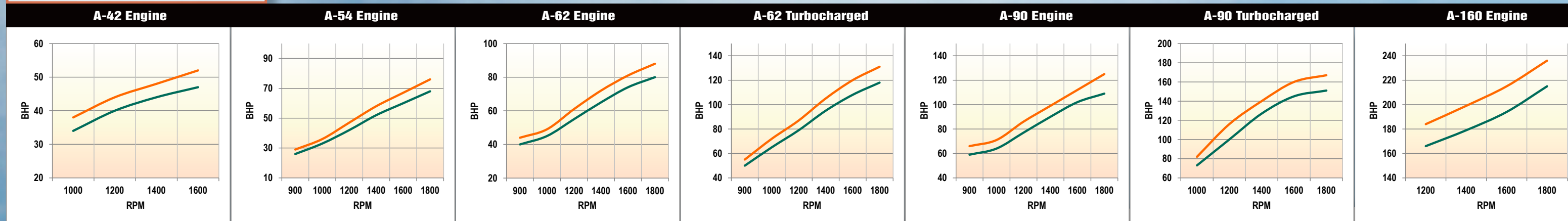
A SERIES GENSET RATINGS				
ENGINE MODEL	PRIME POWER		STANDBY POWER	
	1500 RPM kW Rating	1800 RPM kW Rating	1500 RPM kW Rating	1800 RPM kW Rating
A42	23	28	25	30
A54	36	43	39	48
A62	42	50	45	55
A62 TA	63	75	69	83
A90	68	75	61	83
A90 TA	95	100	105	109
A160	128	147	142	161



Gensets from 5kW to 160kW to meet your needs

PRIME MOVER OR ENGINE RATINGS														
BHP (AT SPEEDS INDICATED)			900		1000		1200		1400		1600		1800	
INTERMITTENT /CONTINUOUS	COMPRESSION RATIO	PEAK INTERMITTENT TORQUE @ RPM (FT/LBS)	C	I	C	I	C	I	C	I	C	I	C	I
A42	9.0:1	165 @ 1200			28	30	34	38	40	44	44	48	47	52
A54	8.0:1	220 @ 1600	26	29	33	36	42	47	52	58	60	67	68	76
A62	9.0:1	279 @ 1400	40	44	45	49	55	61	65	72	74	81	80	88
A62 TA	9.0:1	392 @ 1400	50	55	65	72	79	87	95	105	108	120	118	131
A90	9.0:1	376 @ 12 00	60	66	64	71	77	86	90	99	102	112	109	125
A90 TA	9.0:1	527 @ 1600			73	82	100	116	127	140	145	160	151	167
A160	10.0:1	809 @ 1200					166	184	179	199	194	215	215	236

INTERMITTENT BHP CONTINUOUS BHP





<b>C-SERIES</b>	C-46	C-66	C-96	C-101	C-106	C-255
<b>A-SERIES</b>	A-32	A-42	A-54	A-62 A-62 Turbo A-62 Genset	A-90 A-90 Turbo A-90 Genset	A-160 A-160 Turbo A-160 Genset
<b>K-SERIES</b>	K6					
<b>L-SERIES</b>	L-795					



<b>GAS PRODUCTS</b>	Meter Runs Meter Skids	Volume Tanks Coalescers Structural Skids	2 & 3-Phase Separators Fuel Gas Cond. Skid	Heater Treater Indirect Heater H2S Scavenger Unit	Dehydration Unit Liquid Stabilizer
<b>CHEMICAL PUMPS</b>	10 Series (beam operated)	430 Series (electric)	12, 500, & 510 Series (pneumatic)	Solar Chemical Pumps	OEM & Aftermarket Spare Parts



<b>COMPRESSION PRODUCTS</b>	Compressor Frames VRC-2 VRS-2 VRS-4 (Coming Soon)	CNG Compressor Frames & Packages VRC-CNG	Vapor Recovery Units VRU-1 VRU-2	Gas Lift Packages Electric HP Gas Engine (VR, A-Series, Cat)	Custom Compression Packages
-----------------------------	--	--	--	---	-----------------------------------



<b>CATERPILLAR®</b>	G379	G398	G399	G3304	G3306
<b>WAUKESHA®</b>	F2895 F3521 F5108	L5790 L7042	P9390	145G/F817 140G/F554	F18 H24 WAK/1197
<b>FAIRBANKS®</b>	ZC-118	ZC-208	ZC-503	ZC-739	ZC-346
<b>AJAX®</b>	5x 6½	EA-22, 6½ x 8 CMA EA30, 7½ x 10 CMA EA-30, 7¼ x 8 CMA E-42, 8½ x 10 CMA		DP-60, 9½ x 10 CMA DP-115/230, 13½ x 16 DP-70/80/160, 11 x 14 CMA	

Waukesha®, VHP®, and VGF® are registered trademarks of GE, Caterpillar® is a registered trademark of Caterpillar, Inc., Fairbanks Morse® is a registered trademark of Coltec Industries, Inc., and Ajax® is a registered trademark of Cameron International Corporation.

2301 East Independence • Tulsa, Oklahoma 74110  
fax (918) 699-2202  
local (918) 583-5711

