



G-13
TIER IV FINAL GEN SET



DESIGNED | TESTED | BUILT
AT ANDERSON INDUSTRIAL ENGINES



KEY FEATURES

- Low vibration and smooth running
- Quiet and clean running engines
- Multiple control panel options
- Mains breaker included
- Monitoring of Voltage, Frequency, and Current
- Optional Sheet Metal Enclosure
- Fuel efficient operation
- Remote start available

Powered By Kubota

G-13

13kW GENSET

ENGINE OPTIONS

V1505 (13.1kW) DIESEL

PROVIDING POWER

For over 50 years, AIE has built the highest quality products for industrial applications. From bare engines to complete turn-key solutions, these easy to use, simple to integrate packages are quickly becoming the workhorse for numerous OEM applications of any scale.

G-13 OPTIONS

GENERATOR OPTIONS (AC AND DC)

Mecc-Alte
 Marathon
 Linz
 Lima Mac

AIR CLEANER

Air cleaner is available with or without rain cap or pre-cleaner

CONTROLS

Deep Sea Electronics 4510
 Deep Sea Electronics 6110
 Deep Sea Electronics 7310
 Control Box Mounting Brackets (for Open Units)

POWER CONFIGURATIONS

Single phase 120/240 AC
 Three phase 120/208 AC
 Three phase 277/480 AC
 24V/48V DC

SHEET METAL ENCLOSURE BATTERY MOUNT KIT

AIE TIER IV FINAL GENSETS

Designed, tested, and built at Anderson Industrial Engines, these open or enclosed units have the potential to completely evolve your product. Crafted with the customer in mind, and featuring multiple engine and generator combinations, these sets are capable of adapting to endless applications.



INFORMATION	UNIT	DIESEL	
Frequency	(Hz)	60	
Phase / Wire	A	1 / 4	3 / 12
Rated Voltage	V	120/240	277/480
Standby	kVA	13.1	
Standby	kW	13.1	10.5
Prime	kVA	11.6	
Prime	kW	11.6	9.3
Power Factor		1	0.8
Anticipated Efficiency	%	90%	

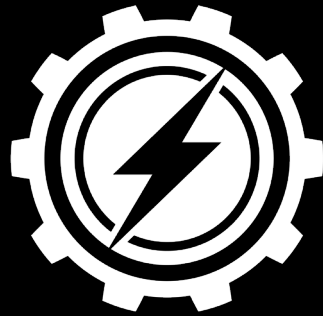
AMPS	UNIT	DIESEL	
Maximum	A	54.8	15.8
Continuous	A	48.4	14.0
Breaker	A	60	20

ENGINE	UNIT	DIESEL	
Manufacturer / Model		Kubota / V1505-E4BG	
Engine Speed	RPM	1800	
Emission Standard		EPA Tier 4 Final, CARB	
Aftertreatment Device		-	
Number of Cylinders		4	
Displacement	L	1.498	
Oil Capacity	Qts	7.1	

GENERATOR	UNIT		
Manufacturer / Model		MeccAlte / ECP28 M4 C	MeccAlte / ECP28 3S4 C
Voltage Regulation	Type / %	AVR / +/- 1%	
Insulation Class	Class	H	

*** Multiple Generator models available

SET	UNIT	DIESEL	
Fuel Consumption	100% Load	1.03 gal/hr	
	75% Load	0.77 gal/hr	
	50% Load	0.52 gal/hr	
	25% Load	0.26 gal/hr	
Dimensions L x W x H (Open)	in	59.6 x 26.9 x 42.6	
Dimensions L x W x H (Enclosed)	in	60.5 x 27.8 x 50.1	
Dry Weight	lbs	1270	
Net Weight	lbs	1285	



AI E

WE PROVIDE THE POWER

WWW.AI-ENGINES.COM

OMAHA, NE

13423 Lynam Dr.
Omaha, NE 68138
(402) 558-8700
(800) 747-1438

KANSAS CITY, KS

80 South James St.
Kansas City, KS 66118
(913) 321-7040
(800) 486-5277

MODESTO, CA

4701 Enterprise Way
Modesto, CA 95356
(209) 900-5630
(888) 582-6828