



**G-30**  
TIER IV FINAL GEN SET



**DESIGNED | TESTED | BUILT**  
AT ANDERSON INDUSTRIAL ENGINES



# G-30

## 30kW GENSET

### ENGINE OPTIONS

V2403-T (30kW) DIESEL  
 WG2503-G (26kW) GASOLINE  
 WG2503-L (27kW) LPG  
 WG2503-N (24kW) NG

### 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-30 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 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

### KEY FEATURES

- Flexible fuel options
- 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 with electronic fuel systems
- Safety shutdown for temperatures, pressure, and emergency stop
- Remote start available

Powered By Kubota

# 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.



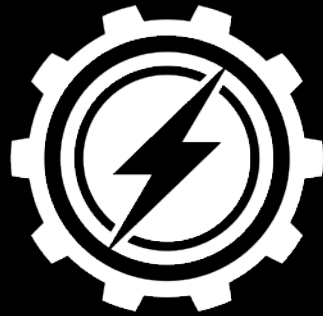
INFORMATION	UNIT	DIESEL		GASOLINE		LPG		NATURAL GAS	
Frequency	(Hz)	60							
Phase / Wire	A	1 / 4	3 / 12	1 / 4	3 / 12	1 / 4	3 / 12	1 / 4	3 / 12
Rated Voltage	V	120/240	277/480	120/240	277/480	120/240	277/480	120/240	277/480
Standby	kW	30.2		25.8		26.7		24.0	
Standby	kVA	30.2	37.8	25.8	32.3	26.7	33.4	24.0	30.0
Prime	kW	27.5		21.5		22.3		20.2	
Prime	kVA	27.5	34.4	21.5	26.9	22.3	27.9	20.2	25.2
Power Factor		1	0.8	1	0.8	1	0.8	1	0.8
Anticipated Efficiency	%	90%							

AMPS	UNIT	DIESEL		GASOLINE		LPG		NATURAL GAS	
Maximum	A	126.0	45.5	107.6	38.8	111.4	40.2	100.1	36.1
Continuous	A	114.8	41.4	89.6	32.3	93.0	33.6	84.0	30.3
Breaker	A	150	50	125	40	125	40	125	40

ENGINE	UNIT	DIESEL		GASOLINE		LPG		NATURAL GAS	
Manufacturer / Model		Kubota / V2403-CR-TIE4BG		Kubota / WG2503-G		Kubota / WG2503-LN			
Engine Speed	RPM	1800		1800					
Emission Standard		EPA Tier 4 Final, CARB		EPA Tier 2, CARB Tier 3					
Aftertreatment Device		DOC Only		Catalytic Converter with Muffler					
Number of Cylinders		4		4					
Displacement	L	2.434		2.491					
Oil Capacity	Qts	10		10					

GENERATOR	UNIT								
Manufacturer / Model		MeccAlte / ECP32 1S4 C	MeccAlte / ECP32 2S4 C	MeccAlte / ECP32 1S4 C					
Voltage Regulation	Type / %	AVR +/- 1%		AVR +/- 1%					
Insulation Class		H		H					

SET	UNIT	DIESEL	GASOLINE	LPG	NATURAL GAS
Fuel Consumption	100% Load	2.41 gal/hr	2.60 gal/hr	17.35 lb/hr	15.29 lb/hr
	75% Load	1.81 gal/hr	1.95 gal/hr	13.01 lb/hr	11.47 lb/hr
	50% Load	1.21 gal/hr	1.30 gal/hr	8.68 lb/hr	7.64 lb/hr
	25% Load	0.60 gal/hr	0.65 gal/hr	4.34 lb/hr	3.82 lb/hr
Dimensions L x W x H (Open)	in	59.6 x 26.9 x 44.8		59.6 x 26.9 x 42.6	
Dimensions L x W x H (Enclosed)	in	60.8 x 29.3 x 53.6		60.5 x 27.8 x 50.1	
Dry Weight	lb	1790		1680	
Net Weight	lb	1805		1695	



# AI E

WE PROVIDE THE POWER

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