



G-10
TIER IV FINAL GEN SET



DESIGNED | TESTED | BUILT
AT ANDERSON INDUSTRIAL ENGINES



G-10

10kW GENSET

ENGINE OPTIONS

D1105 (10.1kW) 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-10 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

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
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 | |
|------------------------|------|---------|---------|
| Frequency | (Hz) | 60 | |
| Phase / Wire | A | 1 / 4 | 3 / 12 |
| Rated Voltage | V | 120/240 | 277/480 |
| Standby | kW | 10.4 | |
| Standby | kVA | 10.4 | 12.9 |
| Prime | kW | 9.1 | |
| Prime | kVA | 9.1 | 11.4 |
| Power Factor | | 1 | 0.8 |
| Anticipated Efficiency | % | 90% | |

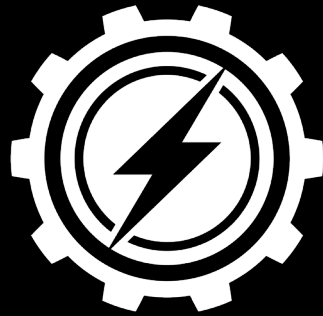
| AMPS | UNIT | DIESEL | |
|------------|------|--------|------|
| Maximum | A | 43.1 | 15.6 |
| Continuous | A | 37.9 | 13.7 |
| Breaker | A | 50 | 15 |

| ENGINE | UNIT | DIESEL | |
|-----------------------|------|------------------------|--|
| Manufacturer / Model | | Kubota / D1105-E4BG | |
| Engine Speed | RPM | 1800 | |
| Emission Standard | | EPA Tier 4 Final, CARB | |
| Aftertreatment Device | | - | |
| Number of Cylinders | | 3 | |
| Displacement | L | 1.123 | |
| Oil Capacity | Qts | 5.4 | |

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

*** Multiple Generator models available

| SET | UNIT | DIESEL | |
|---------------------------------|-----------|--------------------|--|
| Fuel Consumption | 100% Load | 0.90 gal/hr | |
| | 75% Load | 0.68 gal/hr | |
| | 50% Load | 0.45 gal/hr | |
| | 25% Load | 0.23 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 | 1210 | |
| Net Weight | lbs | 1225 | |



AIE

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