

MDG25 MOBILE GENERATOR



GENERAC | **MOBILE**

MDG25 MOBILE DIESEL GENERATOR

The MDG25 mobile diesel generator from Generac Mobile provides three-phase 25kVA prime power in a compact cabinet. The new cabinet design enables maximum space savings and transport efficiency while making the generator easy to maneuver and tow. The Final Tier 4 Isuzu engine is reliable and easy to maintain, no diesel exhaust fluid (DEF) or diesel particulate filter (DPF) required. Designed with operator safety in mind, the MDG25 is loaded with features to enhance safety and security on the job.

COMPACT & MANEUVERABLE

- Compact size saves space on the job site
- Small cabinet allows for 10 units on a flatbed truck
- Central lifting allows for ease of loading and unloading
- Weighs under 3,000 lbs to allow for easy towing by most work trucks and SUVs; no trailer brakes required

SAFE

- Recessed external E-Stop is easy to locate and access in emergency situations
- Interior cabinet and control panel lighting for enhanced visibility
- Access doors with auto shutdown separates main breaker access from load cables; automatically shuts down unit if lug door is open
- Standard battery disconnect switch ensures all power is cut off during maintenance and storage
- Controller located on rear of unit away from power wires and service points and lockable for security and safety
- Fuel access is lockable and located away from power distribution
- LED Trailer Lights

EASY TO USE & MAINTAIN

- Easy-to-use controller provides full programmability and status screens
- Large access doors allow for maximum entry to service components and includes slam latches
- Doors lift off and are removable
- No DEF and no DPF required
- Long, 28-hour runtime requires less fill-ups for more uptime
- Rugged, steel body design
- 500 hour service interval

EASY SERVICE ACCESS



EXTERNAL E-STOP

CENTRAL LIFTING EYE



CONVENIENCE RECEPTACLES



OPTIONAL TELEMATICS

LOCKABLE FUEL ACCESS

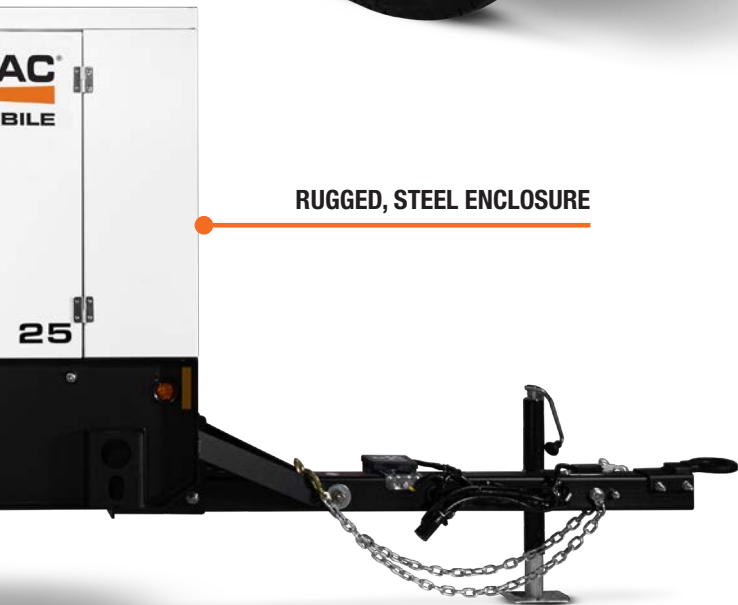
APPLICATIONS

- Oil & Gas
- Mining
- Construction
- Events
- Rental
- Roadwork

LOCKABLE CONTROLLER
PANEL DOOR

OPTIONAL 110%
CONTAINMENT

LED TRAILER
LIGHTING



RUGGED, STEEL ENCLOSURE

DEEP SEA® DSE7310 MKII CONTROLLER



SPECIFICATIONS - MDG25 MOBILE GENERATOR

Additional options available

Technical Data	Skid	Trailer
Runtime (Hrs)	28	28
Usable Fuel Capacity GAL (L)	56 (211)	56 (211)
L x W x H in (m)	76 x 36 x 54 (1.93 x 0.92 x 1.35)	139 x 52 x 65 (3.53 x 1.31 x 1.64)
Dry Weight lbs (kg)	2,010 (911)	2,450 (1,111)
Operating Weight lbs (kg)	2,247 (1,019)	2,771 (1,256)
Sound Rating dBA	67	67

Specifications are subject to change without notice. Additional options available.

*Results may vary based on factors including age and maintenance of equipment, environmental conditions and fuel density. Consult the Owner's Manual for fuel and maintenance recommendations.



FINAL TIER 4 ISUZU ENGINE

HOW TO MITIGATE LOW LOAD CONDITIONS

Generac's Alternate Loading Device (ALD) provides a simple solution for Isuzu powered gensets. The ALD system mitigates low load and wet stack conditions by increasing engine load. The optional ALD senses light loading and adds 10kW of load as needed to reduce the risk of wet stacking. The ALD senses and switches automatically on demand for both engagement and disengagement.

BENEFITS OF THE ALD

- Optimal Engine Performance
- Increased Engine Life
- Improved Exhaust After-treatment
- Ideal for Rental Applications

ALD is available for the following Isuzu F4 powered Generac Mobile Generators:

- Factory installed: NEW MDG25-STD3, MMG45 – Order at time of order
- Field installed: NEW MDG25-STD3, MMG45, MMG25 – Supplied as a kit

The ALD is assembled on the engine as a front end accessory drive component. It is blended into the engine coolant circuit in order to pull coolant from the engine and return the coolant with an elevated temperature to increase overall engine temperature.

The electric clutch is activated via the generator controller and the unstacked airflow. The generator controller is constantly monitoring engine load during normal operation to determine when additional loading is required to maintain optimal engine operating temperatures.

When sudden transient response is required from external loads (e.g. pumps, motors or other electrical devices) the generator controller automatically increases the electric clutch in order to allow generator to provide 100% of generator output power to connected electrical devices.

Contact Generac Mobile for your back-up power needs. **GENERAC MOBILE**

OPTIMIZE PERFORMANCE & INCREASE ENGINE LIFE

Order an ALD for your Isuzu powered MDG25 generator. Available factory installed or as a field kit.



SCAN HERE to read more about the Alternate Loading Device or go to the MDG25IF4 Diesel Generator product web page and download the flyer (<https://www.generacmobileproducts.com/products/generators/products/mdg25if4-diesel-generator>).



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