

Generac 13,000kW Mitsubishi Engine Diesel Generator (MLG15)



Tough and Durable

Full tubular steel frame,
lockable enclosure

Durable, fade resistant,
baked on white powder
coat finish

Stainless steel hinges,
exterior hardware and pad
lockable door latches



Proven Reliability

CSA Certified

Key switch to preheat
(glow plug), start & stop

Automatic low oil level /
high temp shut down alerts

70A Start limit main breaker

2 year - 2,000 hour
warranty

Marathon voltage regula-
tion within +/- 1%



Easy-to-use

Self-priming 4 cylinder
Mitsubishi engine

External convenience out-
lets with individual breakers

External emergency stop
switch



The Generac 13,000kW Mitsubishi Engine Diesel Generator is a trailer mount (2" Ball Hitch) generator and provides up to 13kVA of prime power for up to 43 hours of run time. It is built to perform in the most rugged environments and bring up to 13,000kW to power tools and equipment on site. And because it's a Generac generator it carries a 2-year (2,000 hour) warranty and it is CSA certified.

ENGINE

Mitsubishi® MVS4LS-W464ML naturally aspirated, diesel engine

- 4 Cylinders
- Displacement: 107 in3 (1.75 L)
- EPA Final Tier 4

Power @ 1,800 rpm-hp (kW):

- Prime: 22.39 (16.7) with fan
- Standby: 24.27 (18.1) with fan

FUEL SYSTEM

Fuel tank capacity – gal (L):

- Total: 56 (212)
- Usable: 56 (212)

Fuel consumption @ prime – gal/h (L/h):

- 25% load: 0.57 (2.16)
- 50% load: 0.65 (2.46)
- 75% load: 0.98 (3.71)
- 100% load: 1.35 (5.11)

Maximum run time @ 100% load: 43 hours

GENERATOR

60 Hz engine-driven alternator

Marathon® 33CSA3024

- Brushless
- 4 Pole
- Class F insulation

Voltage regulation +/- 1% with Marathon SE350 voltage regulator

Voltages available: 120, 240

ELECTRICAL CONTROLS

70 A main breaker

Convenience receptacles with individual breakers

- (2) 120V 20 A GFCI duplex outlets (NEMA 5-20R type)
- (2) 240V 30 A twistlock outlets (NEMA L6-30R type)
- (2) 240V 50A twistlock outlets (Non-NEMA6369)

(1) 12 V 770 CCA wet cell battery

SYSTEM OUTPUTS

Electrical power output:

- 1-phase standby: 14 kW (14 kVA) – 58 A @ 240 V
- 1-phase prime: 13 kW (13 kVA) – 58 A @ 240 V

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ENCLOSURE

- Steel, 14-gauge
- UV & fade resistant, high temperature cured, white polyester powder paint
- Insulated and baffled
- 71 dB(A) at 23 ft. (7 m) @ prime power

Fully lockable enclosure

Emergency stop switch located on front panel

Central lifting point

Multi-lingual operating/safety decals

Document holder with operating manual including AC and DC wiring diagrams

TRAILER

- (1) 2,200 Lb (998 kg) leafspring axle
- 2 in (51 mm) ball hitch
- Transportation tie downs
- Safety chains with spring loaded safety hooks
- Tongue jack with footplate – 2,000 (998 kg)
- Tires: ST205/75R15, 6-ply tubeless
- DOT approved tail, side, brake, and directional lights
- Illuminated license plate holder

COOLING SYSTEM

- Capable of operating at 120° F (49° C) ambient
- Coolant capacity: 11.6 qt (10.98 L)
- Oil filter: Full flow spin-on type
- Air filter: Dry type

WARRANTY / CERTIFICATION

- 2 year warranty (2000 Hours)
- CSA Certified

OPTIONS

Engine

- Positive Air Shutoff (electronic)
- 10 Amp Battery Charger
- Lockable Battery Disconnect
- AGM Sealed Battery - 720 CCA

Trailer

- 2" Ball / 2 1/2" Ring Combination Hitch
- 2" Bulldog Hitch
- 2 5/16 Ball Hitch
- 3' Lunette Ring
- Spare Tire and Carrier
- Adapter - Flat 4 to 7 Spade Round
- Rear Stabilizer Jacks

Cold Climate

- Liquid Containment / Quiet Pack
- 60/40 Coolant - 60% Ethylene Glycol
- Lower Radiator Hose - Engine Heater
- Heated Fuel Filter

Cabinet

- 5 lb. Fire Extinguisher

Storage

- Toolbox, Black Poly 49x15x18.5 (LxWxH)
- Toolbox, Aluminum 49x15x18.5 (LxWxH)

LoJack

- Vehicle Recovery System