

EMPOWER™

A LAVALLEY INDUSTRIES COMPANY

EMPOWERING THE FUTURE



EMP40™ generator shown.

- » **Efficient Modulated Power (EMP) technology** allows EMPOWER™ generators to operate based on load demand, reducing fuel costs.
- » **Next generation onboard liquid cooling** of components allows for maximum efficiency and reliability.
- » **Active health monitoring** allows for proactive maintenance reducing unplanned downtime.
- » **Built for future connectivity needs** with module expansion for telecom power, hydraulic power, uninterruptible power supplies, EV charging, and more.



PITPUMP™ implement control panel shown.

WELCOME TO THE NEXT LEVEL

Utilizes cutting edge inverter technology for high efficiency, plug and play grid capability.



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- » **Variable speed generator architecture** allows for continuous load following resulting in unmatched fuel efficiency.
- » **Liquid cooling of electrical components** maximizes power generation efficiency and increases reliability.
- » **External cooling/heating loop** allows for enhanced performance and dependability of specialized EMPOWER™ implements.
- » **Health monitoring** notifies operator of service needs by monitoring operating load, heat, RPM and other critical data. Wireless capabilities allows monitoring to be performed off-site. Integrated 10" display.
- » **Inverter technology** allows for simultaneously powering a specialized implement while providing power for standard job-site needs.
- » **Paralleling of generators** can increase power capacity by coupling multiple generators together to produce additional power.



TECHNICAL SPECIFICATIONS

MODEL NUMBER
EMP50

TOTAL POWER OUTPUT
50KW

SOUND LEVEL (At 23 Feet)
63dB(A)

ENGINE
Tier 4 Final DPF

FUEL CAPACITY
140 US Gal / 530L

WEIGHT
3,750 lbs / 1,700 kg

LENGTH
95 in / 241 cm

WIDTH
45 in / 114 cm

HEIGHT
92 in / 233 cm



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