

EMPOWER™

A LAVALLEY INDUSTRIES COMPANY

EMPOWERING THE FUTURE

EMP40™



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.



LaValley Industries.

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FEATURES & BENEFITS

- » **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 allow 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

EMP40

TOTAL POWER OUTPUT

40KW

SOUND LEVEL (At 23 Feet)

63dB(A)

ENGINE

Tier 4 Final Diesel

FUEL CAPACITY

50 / 100 US Gal

WEIGHT

3350 LB / 1520 KG

LENGTH

87 IN / 220 CM

WIDTH

41 IN / 105 CM

HEIGHT

78 IN / 198 CM