

INSIGHTS



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Key Features:

- Allows continuous usage for lifting, driving and powering tools, such as heavy-duty welders
- Unlike the previous system, the new system is on a stand-alone circuit with a separate hydraulic pump for continuous power
- Generator system does not require time to spool up, power is immediately available with the flip of a switch
- Increased productivity translates to no power interruptions during the welding process
- Three options available to provide reliable power solutions worldwide
- Low-maintenance hydraulic-driven generator system improves rental store's rROIC

GENIE® LIFT POWER™ SYSTEM MODERNIZES POWER OPTIONS FOR BOOM OPERATORS

New generator set-up allows for continuous usage for lifting, driving and powering tools

Genie options and accessories offerings continue to evolve. The new Genie® Lift Power™ system includes a new generation of hydraulically driven generators for your customers, and their operators, who rely on productive power at the platform to get their work done.

This new configuration is a significantly different design from its predecessor system. Instead of relying on the lift circuit or drive hydraulic circuit, this new generator system runs on a stand-alone circuit with a separate hydraulic pump to supply continuous power. This contemporary accessory allows

your customers to lift, drive and power tools, such as heavy-duty welders, for increased productivity.

How does it work?

The new Genie Lift Power system includes a dedicated hydraulic circuit, including a third hydraulic pump separate from the lift and drive hydraulic pumps, a right-sized breaker and no pressure switch. When your customers turn on the generator, the dedicated pump drives hydraulic fluid to the manifold where a valve activates the flow to a hydraulic motor in the generator, which spins to produce power.



6464 185th Ave. NE
Redmond, WA 98052
800-536-1800
genielift.com

Welder-equipped Package

The Genie Lift Power full welder package includes a 3-phase 12 kW generator, your choice of a Lincoln Electric or Miller weld machine, platform-mounted fire extinguisher, fireproof sleeves over exposed hoses and wires near the platform and a convenient welder support shelf with protective cover. This solution generates enough power to efficiently run the heavy-duty weld machine and supply 120V to the outlet in the platform, as well as at the base of the machine, without relying on an outside power source.

Welder-ready Package

For your customers who already own welding machines, the Genie Lift Power welder-ready package is an ideal solution for your rental yard. Equipped with a 3-phase, 12 kW generator, your customers can attach their welder to the platform of your boom and begin work. This hydraulically driven generator supplies 240V 3-phase to a NEMA L15-30R platform outlet, as well as 120V single-phase power to standard single-phase outlets at the platform and at the base of the boom. This package includes a platform-mounted fire extinguisher, fireproof sleeves over exposed hoses/wires near the platform and convenient welder support shelf with protective cover.

This modernized generator system does not require time to spool up — power is immediately available with the flip of a switch. And, it offers increased productivity that translates to no power interruptions when using the generator to power tools, including during the welding process.

When your customers turn off the generator, the system's dedicated hydraulic pump is engineered to continuously run, cycling hydraulic oil through the oil cooler which cools and filters the oil back to the machine's hydraulic tank. This modern design runs the unit reliably without concerns of overheating or loss of power when its needed.

And to increase your rental return on invested capital (rROIC) over the life of the unit, the Genie Lift Power system requires minimal upkeep, only needing attention at required preventive maintenance intervals as prescribed in the Genie owners and service manuals.

Powering platforms around the globe

The Genie Lift Power system is available to you in three options to provide reliable power solutions for customers worldwide:

- Two 3 kW options are available to meet the specific demands of our global customers: For markets that use 50 Hz AC power, the all-new 3 kW generator can be easily configured to output either 120V and 240V single phase. For 60 Hz markets, an all-new 3 kW 120V generator will efficiently supply power to meet jobsite demands.
- A single-phase, 220V (50 Hz) 7 kW generator solution that is specifically configured for the needs of the Australian market.
- A three-phase, 240V (60 Hz) 12 kW generator solution is uniquely configured for North American boom operators to run heavy-duty weld machines.

Generator-only Package

The powerful Genie Lift Power 3 kW hydraulic generator supplies 120V power to the outlet in the platform for efficient operation of tools, such as grinders, drills and lights, without relying on an outside power source or an extension cord.



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