

AC Generator System Hydraulic Drive

Model GEN-100 series hydraulic-driven AC generators offer low noise level operating while providing smooth trouble-free AC power under most demanding conditions. This compact and lightweight generator package makes this a primary choice for AC power in many oilfield equipment applications.

Generator Features

- Brushless AC generator
- Advanced automatic voltage regulator (AVR) control
- Easy paralleling with mains or other generators
- Standard 2/3 pitch windings avoid excessive neutral currents
- Dynamically balanced rotor
- Sealed-for-life ball bearings
- Standard features in 50 Hz or 60 Hz frequencies
- Standard features available in 120V or 240V power output
- Models range from 6–32 kW
- CE compliant
- Minimum maintenance system
- Five rubber shock mounts

Accessories

- Shore power cord
- Grounding rod and cable
- LED frequency and volt meters

GEN-100 SERIES



Hydraulic System

- Engineered hydraulic open loop circuit design
- Custom-designed hydraulic motor mount plate
- Hydraulic motor direct-mounted to generator rotor
- Variable displacement axial piston hydraulic motor
- Variable displacement axial piston pump with load sensing valve
- Oil cooler with automatic temperature sensing cooling fan

Dimensions

Dimensions for a 10 kW generator system with hydraulic motor and cooler

78 cm L x 50 cm W x 50 cm H
(31" x 20" x 20")

Dry Weight 120 kg (265 lb.)

Additional Models

GEN-120	12 kW
GEN-200	20 kW
GEN-300	30 kW