

5kW Diesel Generator Welding Machine

This diesel generator provides 5000 watts of rated power with a peak output of 5500 watts for starting larger equipment. It features a forced air-cooled, four-stroke diesel engine with an electric start and offers up to 11 hours of runtime per tank.



Overview

Versatile Power and Welding Solution

This 5kW Diesel Generator Welding Machine is a robust, dual-purpose unit engineered for construction sites, remote operations, and emergency power needs. It features a powerful 418cc diesel engine with both recoil and electrical start options for reliability. With a welding range of 50-210A and stable AC power output, this machine provides the flexibility to run tools and perform on-site repairs simultaneously.

Engine & Performance

Engine Specifications

Feature	Specification
Engine Model	GX186FA
Displacement	418cc
Starting System	Recoil or Electrical
Fuel Tank Capacity	13.5L

Runtime Performance

7 hrs

Rated Load Runtime

11 hrs

1/2 Load Runtime

Power Output

AC Power Output

5500 W

Max Power

5000 W

Rated Power

DC Output

100W 12V 8.3A

Welding Capabilities

Welding Performance

Parameter	Range
Welding Current	50-210A
Working Voltage	24-30V
Electrode Diameter	2.6-4.0mm

Physical Dimensions

Dimensions & Weight

- Dimensions: 740 x 500 x 660 mm
- Dry Weight: 95 kg
- Gross Weight: 100 kg
- Includes 8-inch wheel kit and handle

Noise Level

80 dB(A)

Logistics

Container Loading (FCL)

20' Container: 102 units, 40' Container: 284 units