

# GenSet

we make power possible

YANMAR

GS-WG170DY



Compact and lightweight portable engine driven welder, equipped with a 3000 RPM Yanmar engine. Asynchronous alternator for enhanced welding current quality, clean and distortion-free waveform.

Just like all GenSet engine driven welders, it is designed to be used as both a generator and welder simultaneously, its simple and smart design allows a practical and easy use.

## OPTIONAL ACCESSORIES

WCS35-5LDT	Welding cable set 35mm x 5mtr/M400E/CP3550
GS-133210/20	Welding remote control
GS-1400/M	2 Wheel trolley with handles

\*Excludes engine warranty.

Please refer to specific engine manufacturer for engine warranty terms.

## Shielded Metal Arc Welding (SMAW)

Warning lights for: battery charger failure

low oil pressure

Starting battery

Voltmeter

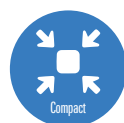
1 x 16 A 230V single phase socket

1 x 16 A 110V single phase socket

Power outputs protections

Earth leakage circuit breaker (ELCB)

Noise Level (LWA)	99 (74dB a 7m)
AC Generator 50Hz	Asynchronous
Single Phase Max. Power	2kVA - 110V
Single Phase Max. Power	4kVA - 230V
Power Factor	Cos $\phi$ 0.8
DC Welding	Electronic current regulation
Duty Cycle @ 60%	140A - 26V
Output Range	40A - 170A
Open Circuit Voltage	90V
Max Welding Rod	4mm
Yanmar Engine	L100 V
Fuel	Diesel
No. Cylinders	1
Power	8.8HP (6.5kWm)
Displacement	435cm <sup>3</sup>
Cooling System	Air
Starting System	Electric
Fuel Tank Capacity	5.4l
Fuel Consumption @ 75%	1.5l/h
Insulation Class	H
Ambient Temperature	40°C
Altitude	1000m
Degree of Protection	IP23
Dimensions (LxWxH)	950 x 480 x 574mm
Dry Weight	148Kg



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