



YANMAR

GS-WG400DY



Compact and durable, fitted by central top lifting hook and forklift pockets to make handling easy. Equipped with 3000 RPM Yanmar engine 3TNV80. Control panel with digital controller to check mechanical and electrical data.

Asynchronous alternator for a better welding process quality and a clean distortion for wave form. Designed to work simultaneously both as welder and generator.

OPTIONAL ACCESSORIES

WCS70-10	Welding cable set 70mm x 10mtr
GS-133210/20	Welding remote control
GS-GRT2W15/400IK	2 wheel site trailer
GS-RT400	Roadtow
GS-10MICC	Interconnection cables
GS-SWF	CEA wire feeder
Reverse polarity switch kit (separate) MIG wire feeder	
Parallel welding box with ammeter and voltmeter	

PETRO CHEMICAL SPECIFICATIONS

- Chalwyn Valve
- Spark arrestor

**Shielded Metal Arc Welding (SMAW)
CV MIG (GMAW)**

- Arc force control
- Remote control socket
- Controller with digital display for full monitoring of generator parameters: generator voltage, battery voltage, frequency, hourmeter
- With auto engine protection shutdown system in case of: fail to start, low oil pressure, high coolant temperature, low fuel level, over/under voltage, over/under frequency
- Fuel level gauge, Starting battery, Emergency stop button, Automatic idle device when no load is connected
- 1 x 32A 110V single phase socket
- 1 x 32A 230V single phase socket
- 1 x 32A 400V three phase socket
- Earth leakage circuit breaker (ELCB)
- Power output protections
- Engine oil drain pipe
- Central lifting hook
- Forklift ready base

Noise Level (LWA)	98 (73dB a 7m)
AC Generator 50Hz	Asynchronous
Three Phase Max. Power	16kVA - 400V
Single Phase Max. Power	5.3kVA - 230V
Single Phase Max. Power	2.7kVA - 110V
Power Factor	Cos ϕ 0.8
DC Welding	Electronic current regulation
Duty Cycle @ 60%	370A - 35V
Output Range	30A - 400A
Open Circuit Voltage	70V
Max Welding Rod	6mm
Yanmar Engine	3TNV80-FYE
Fuel	Diesel
No. Cylinders	3
Power	23.11HP (17kWm)
Displacement	1267cm ³
Cooling System	Water
Starting System	Electric
Fuel Tank Capacity	38l
Fuel Consumption @ 75%	4.25l/h
Insulation Class	H
Ambient Temperature	40°C
Altitude	1000m
Degree of Protection	IP23
Dimensions (LxWxH)	1625 x 772 x 1065mm
Dry Weight	502Kg



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*Excludes engine warranty.

Please refer to specific engine manufacturer for engine warranty terms.