

Diesel Genset IRRIGATION



GY20IW

Technical Data

Model	GY20iW
Speed	1500 RPM
Frequency	50 Hz
Prime Power	20 kVA 16 kW
Phases / Voltage	3 / 415
GY20IW	415 volts Motor Start / Irrigation Set

Engine

Brand	Yanmar
Type Engine	4TNV84T
Governing	Mechanical
Combustion	Direct Injection
Cooling	Water-cooled
Starting	Electric start
Fuel	Diesel
Fuel Consumption	3.19 Litres @ 75% Load
Power kW (HP)	21.3 (28.6)
No. of Cylinders	4
Cubic Capacity	1.995 Litres
Aspiration	Turbo Charged

Alternator

Alternator Brand	Meccalte / Sincro
GY20IW	Three Phase Compound Control / AVR
Protection Class	IP 23
Insulation Class	Class H

Build

Base	Open Skid with AV Mounts
Starting	Battery, Battery Leads and Stand
Engine Protection	Low Oil Pressure, High Coolant Temp
Control Panel	Auto engine protection, Output C/B Protection
GY20IW	Galvanised skid base, Key start, Three sided galvanised canopy, oversized alternator for high motor start capability, Three Phase

Dimensions and Weight

Length	165 Cm
Width	72 Cm
Height	120 Cm
Weight	536 Kg – 600kgs

Options

Fuel Tank Base	100 Litres Capacity
Fuel Tank Base	200 Litres Capacity
W/P Canopy	Galvanised
Control Panel	Auto Start, Metering,



Low Noise Engine
Long Life Engine



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