

GENERATING SET GSW25Y



The image is purely indicative. Refer to the installation plan for more details.

MAIN FEATURES

Frequency	Hz	60
Voltage	V	480
Power factor	cos ϕ	0.8
Phase and connection		3

POWER RATING

Standby power LTP	kVA	24.05
Standby power LTP	kW	19.24
Prime power PRP	kVA	21.93
Prime power PRP	kW	17.54

ENGINE SPECIFICATIONS

Brand	Yanmar	
Model	4TNV88-BGPGE	
Version	60 Hz	
Exhaust emission optimized for EPA tier 60Hz (EPA)	Tier II	
Nr. of cylinder and disposition	4 in line	
Displacement	cm ³	2190
Aspiration	Natural	
Speed governor	Mechanical	
Operating Speed-Nominal	rpm	1800
Prime gross power PRP	kW	20.5
Maximum gross power LTP	kW	22.4
Oil capacity	L	7.4
Coolant capacity	L	2.7
Fuel	Diesel	
Specific fuel consumption @ 75% PRP	g/kWh	251
Specific fuel consumption @ PRP	g/kWh	251
Starting engine capability	kW	1.4
Electric circuit	V	12

ALTERNATOR SPECIFICATIONS

Brand	Mecc Alte	
Model	ECP28-M/4	
Class	H	
IP protection	23	
Poles	4	
Frequency tolerance	%	5
Voltage tolerance	%	1.5
Cooling air	m ³ /s	0.09

DIMENSIONAL DATA

Length	mm	1800
Width	mm	850
Height	mm	1260
Dry weight	kg	670

ADDITIONAL INFORMATION

Fuel tank capacity	L	78
MAX current	A	28.93
Fuel consumption @ 75% PRP	L/h	4.66
Fuel consumption @ 100% PRP	L/h	6.12

AUTONOMY

Running time @ 75% PRP	h	16.74
Running time @ 100% PRP	h	12.75

Copyright © 2012 PR INDUSTRIAL srl - Alle Rechte vorbehalten.

PR INDUSTRIAL s.r.l. | Località Il Piano snc - 53031 Casole d'Elsa, Siena – Italy
USt-Nr. 06264860484 |