

# Genset Specification

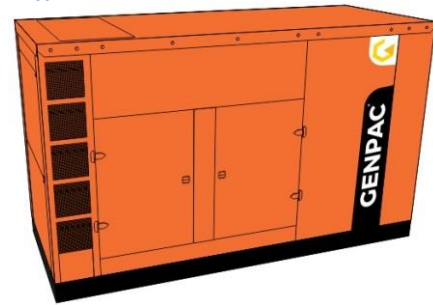
## GP30



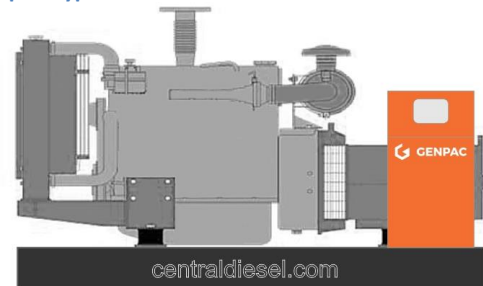
Model	Engine	Alternator
GP30	Perkins 1103A-33G	Stamford
Rating 50 HZ (1500 RPM)	KVA	KW
Continuous (C)		
Prime (P)	30	24
Standby (S)	33	26

Model	Dimension (mm)	Weight (Kg)
	(L x W x H)	
Open	1700 x 700 x 1200	780
Silent	2200 x 900 x 1200	1130

Silent Type



Open Type



\*Illustration

## DIESEL ENGINE DATA

- Engine Model: 1103A-33G
- No Of Cylinder / Arrangement: 3 , in Line
- Cycle: 4 Stroke
- Aspiration: Naturally Aspirated
- Bore X Stroke: 105 X 127 mm
- Displacement Total: 3.3 Litres
- Compression Ratio: 19.25 : 1
- Combustion System: Direct Injection
- Direction Of Rotation: Anti Clockwise viewed on flywheel
- Cooling System: Water Cooled
- Air intake System: Mounted Air Filter

## LUBRICATING SYSTEM

- Wet sump with filler and dipstick
- Spin-on oil filter
- Total Lubrication Capacity: 8.3 Litres

## COOLING SYSTEM

- Thermostatically-controlled system with belt driven coolant pump and pusher fan
- Mounted radiator and piping
- Total Coolant Capacity: 10.2 litres

## FUEL SYSTEM

- Next generation fuel filter

- Rotary type pump
- Fuel Consumption

7.1 L/H @ 100% Prime Power  
7.9 L/H @ Standby Power

## ELECTRICAL EQUIPMENT

- 12 volt starter motor and 12 volt 65 amp alternator with DC output
- 12 volt shutdown solenoid energised to run

## SAFETY DEVICE

- Low Oil Pressure ; High Water Temperature; Overspeed

## GENERATOR DATA

- |               |              |                    |       |
|---------------|--------------|--------------------|-------|
| • Manufacture | STAMFORD     | • Bearing Number   | 1     |
| • Phase Power | 3            | • Index Protection | IP23  |
| • Voltage     | 230/400 Volt | • Insulation Class | H     |
| • PF.         | 0.8          | • Exciter Type     | SHUNT |
| • Coupling    | Direct       | • Pole Number      | 4     |

Dealer :