

**POWER EVERYDAY!**  
**Perkins Generator**  
**GDD-P37.5/GDD-P37.5S**



**404D-22TAG**

**Prime Power: 30KW/36KVA**

**Standby Power: 32KW/40KVA**



**Increased availability for new operations**

Reliable, robust and versatile generator.

Ready to deliver power for a next job.

**Increased uptime during operations**

Once installed on the end-user-site, the generator will be ready to run: "peace of mind" operation.

**Reduced transport and installation costs**

The compact and robust design with integrated transport features enables faster and safer transport and installation.

**Reduced service & maintenance costs**

Longer service intervals.  
Quicker and more efficient service jobs.

**Premium resale value**

Designed and built to last.

**SAFETY**

- Operate safely in accordance with proper operation manual.
- To prevent trouble and accidents, perform daily and preventive maintenance checks without fail.

**Perkins Series**

11 KVA--1500 KVA



**RAWSUN POWER**

**Xiamen Goldengorry Electric Machinery**

**Imp and Exp Co., Ltd.**

**Fujian Rawsun Power Co., Ltd.**

Factory: Changtai Industry Zone, Zhangzhou, Fujian, China

Tel: +86-0596-8225007 Fax: +86-0596-8225006

E-mail: sales@goldengorry.com

Web: www.goldengorry.com or www.rawsunpower.com

# Specification

## Type **GDD-P37.5/P37.5S**

		<b>60Hz</b>
Rated speed	r/min	1800
Rated power factor(lagging)		0.8
Rated prime power	Kw/KVA	30/36
Rated standby power	Kw/KVA	32/40
Sound power level	dB(A)	63

## Basic unit

### Fuel autonomy

full load	L/h	8.5
75% load	L/h	7.8
50% load	L/h	5.9
Capacity fuel tank	L	75

## Engine-Perkins

Model		404D-22TAG
Rated net power(with fan)	Kw	34.7
Displacement	Liquid	2.216
No. cylinders		4
Bore*Stroke	mm	84*100
Coolant	Liquid	7
Aspiration		Natural Aspirated

## Alternator-Stamford

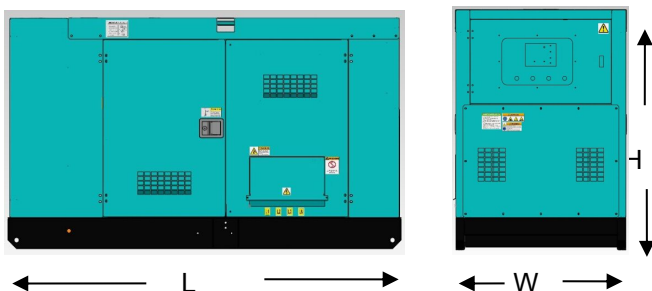
Model		PI144D
Degree of protection/Insulation class		IP23/H

## Control Panel-Smartgen

Model		HGM 6120
-------	--	----------

## Unit dimensions(Basic unit)

L*W*H(Open style)	m	1500*680*1100
(Soundproof style)	m	1900*750*1100
Weight(Open type)	kg	500
(Soundproof type)	kg	670



## Standard Control Panel

Smartgen HGM6120



## Options



## Standard Features

- Engine(Perkins) ●
- Radiator 50°C max, fans are driven by belt ●
- 24V charge alternator ●
- Alternator: single bearing alternator IP23, insulation class H/H ●
- Goldengorry standard auto control system ●
- One set of air filter, fuel filter, oil filter ●
- Main line circuit breaker/MCCB ●
- Base fuel tank ●
- Two 12V batteries, rac and cable ●
- Exhaust system(Ripple flex exhaust pipe, exhaust siphon, flange, muffler) ●
- User manual ●

GGC

## Options

- Battery charge ○
- Engine heater ○
- Alternator heater ○
- Water separator ○
- Remote control panel ○
- Automatic transfer switch/ATS ○
- Switch box ○

Standard: ●      Optional: ○

## Warranty\*

### Perkins Engine

12 months from date of purchase and 1000 hours.

### Generator

12 months from date of purchase or 1000 hours(whichever occurs first).