



# 403C-15G 404C-22G Series

This range has been designed to meet particular market needs. The most suitable application is on constructions sites, where durability are required to supply constat power to applications such as cranes, machinary, running lighting systems. With low noise emissions, they are also suitable for powering sites not connected to a mains power supply this range is also ideal for open activities, such as shows or sporting events



## Large autonomy

High capacity fuel tank for longer running time without fuel refilling.

## Security

Moving and rotating parts protection against accidental contacts.

## Facility of use

Generating sets are delivered ready to start and they require no special foundations, so that they can be installed anywhere.

## Reliability

Engine and alternator ensure a constant, high quality power supply for the most demanding applications.

## Certification

Production sites according to ISO9001:2000 by Det NorskeVeritas DNV

Hot parts protection against accidental contacts.

Industrial Silencer to reduce engine noise emissions.

A large number of options available for any kind of special application.

Perkins engines extremely high load acceptable capacity ensures instant electricity supply.

• **TECHNICAL DATA**

**403C-15G**

- kW<sub>e</sub> : **14 - Stdby 1800rpm / 11 Prime 1500rpm**
- kVA at 0.8 fp: **17.5- Stdby / 13 Prime 1500rpm**
- Engine: Perkins **403C-15G**
- Fuel Consump at 100% load lts/hr: **4.8- Stdby / 3.7-Prime**
- Times: **4**
- Cylinders: **3**
- Aspiration: **Natural**
- Engine Speed: **1800 rpm / 1500 rpm**
- Diesel capacity in tank: **70 lts.**
- Alternator: **Marathon Electric or Stamford**
- Voltage: **220/127V. 3 Phase**
- Reconnectable: **3 Phase 440/254 V.**  
**Single phase 220-110 V.**  
**Single phase 240-120V.**
- Frequency: **60Hz. /50hz**
- Leads in Alternator: **12**
- Connection in Alternator: **[Y] 3 phase or Zig Zag for single phase**
- Total weight (Dry): **575.00 kgs.**

• **MANUAL CONTROL PANEL**

The generating set is supplied with a manual control panel, mounted on the genset. The panel on the base frame, in open set or in canopy, includes a manual control unit (push button), main circuit breaker (under request), and all auxiliary controls and alarms.



• **AUTOMATIC CONTROL PANEL**

The generating set is supplied with an automatic control panel, mounted on the genset. The panel on the base frame, in open set or in canopy, includes an automatic control unit that starts the genset in case of mains failure (it can be started manually too), main circuit breaker (under request), and all auxiliary controls and alarms. All controls are wired for an easy external Load Transfer Switch.



• **OPTIONAL EQUIPMENT**

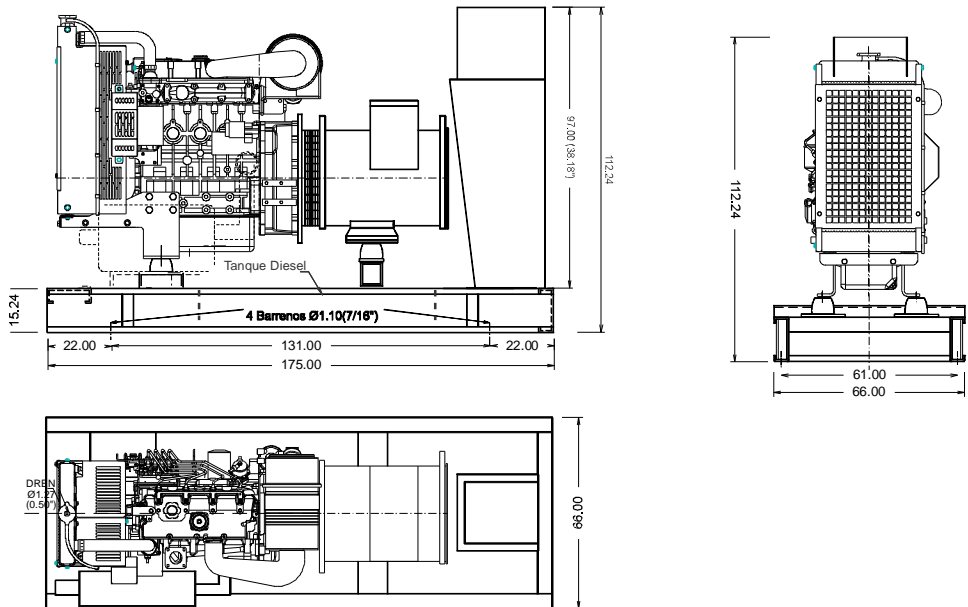
- Acoustic Enclouse 78dB(A)@7 mts
- Waterproff canopy(NO acoustic)
- Aditonal Diesel Tank.

• **TECHNICAL DATA**

**404C-22G**

- kW<sub>e</sub> : **20 - Stdby 1800rpm / 16 Prime 1500rpm**
- kVA at 0.8 fp: **25- Stdby / 20 Prime 1500rpm**
- Engine: Perkins **404C-22G**
- Fuel Consump at 100% load lts/hr: **7.3- Stdby / 5.4-Prime**
- Times: **4**
- Cylinders: **3**
- Aspiration: **Natural**
- Engine Speed: **1800 rpm / 1500 rpm**
- Diesel capacity in tank: **70 lts.**
- Alternator: **Marathon Electric or Stamford**
- Voltage: **220/127V. 3 Phase**
- Reconnectable: **3 Phase 440/254 V.**  
**Single phase 220-110 V.**  
**Single phase 240-120V.**
- Frequency: **60Hz. /50hz**
- Leads in Alternator: **12**
- Connection in Alternator: **[Y] 3 phase or Zig Zag for single phase**
- Total weight (Dry): **579.00 kgs.**

• **DIMENSIONS**



Inyen, S.A. de C.V.  
 carlos.vargas@inyen.com.mx  
 ventas@inyen.com.mx  
 ventas3@inyen.com.mx