

A helicopter is shown from a low angle, hoisting a large green generator by a red cable. The generator has the HIMOINSA logo on its side. The background is a steep, rocky mountain with patches of snow and sparse vegetation. The sky is overcast.

# DEFENCE AND CIVIL PROTECTION

RELIABLE POWER IN REMOTE AREAS



**HIMOINSA**



A YANMAR GROUP COMPANY. HIMOINSA belongs to Yanmar Group since 2015.

VERTICAL MANUFACTURER. Engine, alternator, control units, canopies.

WARRANTY. 2 years / 4000 hours

SERVICE  
Local support.

# EFFICIENCY AND ROBUSTNESS



DUAL  
FREQUENCY



## Remote areas

CONFIGURATION  
AND MONITORING  
OF GENERATOR SETS  
REMOTELY AND IN REAL  
TIME



Generator sets prepared to work in extreme weather conditions are available



HIMOINSA gensets are IP23 rated and undergo water testing under EU RULE IEC60529.



HIMOINSA has filters for dusty environments available as an option.

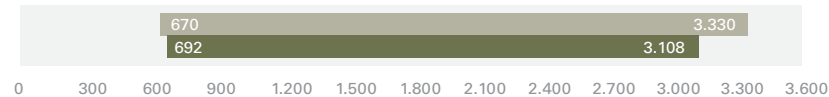


All the canopies include an internal lining of rock wool that categorizes them as one of the most soundproofed gensets in the market.

50 Hz  
60 Hz  
kVA kW



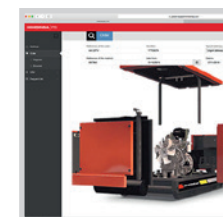
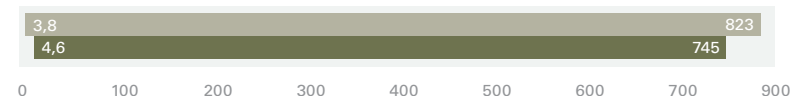
HEAVY  
RANGE



50 Hz  
60 Hz  
kVA kW



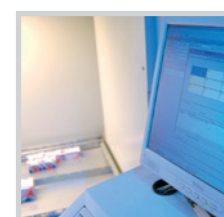
INDUSTRIAL  
RANGE



24/7  
ON LINE SPARES



TECHNICAL  
SERVICE



SMART  
CONTROL

### SPARE PARTS AND MAINTENANCE

Access to information on the HIMOINSA Spare Parts. Guaranteeing a 24 hour service for the purchase of spare parts online.



HIMOINSA

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# DIESEL GENERATOR SETS

HIMOINSA MANUFACTURES DIESEL GENERATOR SETS FROM 3 TO 3.300 KVA. OPEN AND ENCLOSED VERSIONS PROVIDING PRIME AND STAND-BY POWER.



### HEAVY RANGE (670-3.300 KVA)

Available in a variety of configurations: open skid, soundproofed canopies and container versions of 20' and 40' HC that can be equipped with different synchronization systems.

### INDUSTRIAL RANGE (4-800 KVA)

In the low to mid-size power range HIMOINSA offers a wide choice of prime movers and configurations. The industrial range is designed to be durable in every condition. It can be employed, yet not limited, in continuous or stand-by power supply.

### DUAL FREQUENCY

HIMOINSA has developed special solutions with equipment that can work at 50 and 60 Hz depending on the demands of the projects.



### HANDLING AND TRANSPORT

- 1

**Compact size.**  
Facilitates handling and transport. Cuts costs.
- 2

**Optimized design** for transport by truck and container.
- 3

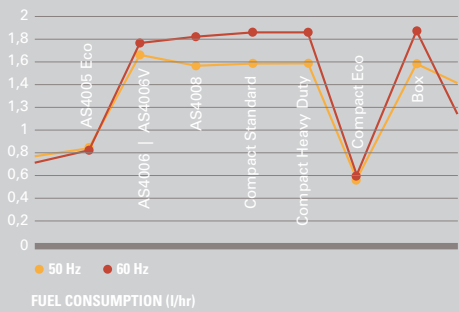
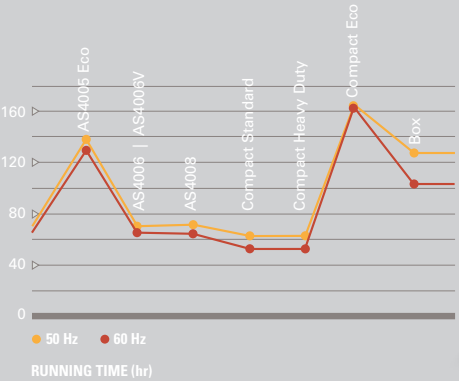
**Robust design** to avoid damage during transportation.



# LIGHTING TOWERS

HIMOINSA HAS DESIGNED A FULL RANGE OF LIGHTING TOWERS THAT ARE COMPACT, ROBUST, VERSATILE AND OFFER EXTENDED AUTONOMY.

With a lighting capacity of up to 1,320,000 lumens, some of the towers in the Apollo range can light up an area of 110,000 square metres and have 166-hours autonomy, equivalent to 17 nights without being refuelled. Their carefully thought-out design includes led versions that consume substantially less fuel. Their small measures make them easier to transport, reducing the shipping costs.



**MAXIMUM HEIGHT**  
9 mts.

**ROTATION**  
360°

CONTAINER 20' 40' | TRAILER 13,5 mt

APOLLO START AS4005 ECO	10
	22
	22

APOLLO START AS4006 AS4008	6
	18
	18

APOLLO START AS4006V	8
	18
	18

APOLLO COMPACT STANDARD HEAVY DUTY ECO	4
	9
	9

APOLLO BOX	8
	20
	20

MINI KIT RENTAL BASE	10
	22
	22

MINI KIT STANDARD BASE	16
	33
	33

KT 8000 and KT 12000 + B10 CANOPY	* check
	* check
	* check

To guarantee space optimization, the towers can be disassembled for transportation, with the exception of the Apollo Compact Series.



**FLEET MANAGER.** HIMOINSA fleet manager with C2Cloud technology, geolocation and anti-theft alerts. The device allows the generator sets to be monitored 24 hours a day, remotely from any device with Internet connection.



**MAINTENANCES.** More running time and less operation costs. High capacity fuel tank and 1,000 hours services maintenance kit as an optional.



**TRANSPORTABILITY.** Compact and optimized design for transport. Robust canopies to avoid damage during transportation.



HIMOINSA



**HEADQUARTERS:**

Ctra. Murcia - San Javier, km 23.6 | 30730 SAN JAVIER (Murcia) SPAIN  
TLF. +34 968 19 11 28 | +34 902 19 11 28  
Fax +34 968 19 12 17 | Export Fax +34 968 33 43 03

**FACTORIES:**

SPAIN • FRANCE • INDIA • CHINA • USA • BRAZIL • ARGENTINA

**SUBSIDIARIES:**

PORTUGAL | POLAND | GERMANY | UK  
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