



GENERATORS

Don't Waste Your Energy



Sonsuz Enerjiyi Hisset

25 Yıllık geçmişin bilgi ve birikimini,mühendislik alt yapısı ile harmanlayarak sürekli yenilenen teknoloji ışığında şekil verip,daima daha iyisini yapma istek ve arzusu ile çalışılıyor.

2500 kva 'ya kadar Dizel Motorlu Jeneratör Setleri üretilerek enerjiyi kesintiye uğratmadan müşterilerine sunuyor.

Tüm koşullarda çalışabilen,sorunsuz ve Kaliteli ürünler üretiliyor ve bu ürünleri en ekonomik koşullarda sunmak amaç ediniliyor.

Kaliteden ödün vermeden " sonsuz enerji " yi yaşatmak için..

Feel the infinite energy

The knowledge and experience of 25 years of history, engineering infrastructure, constantly blending technology, always trying to do better and desire to work.

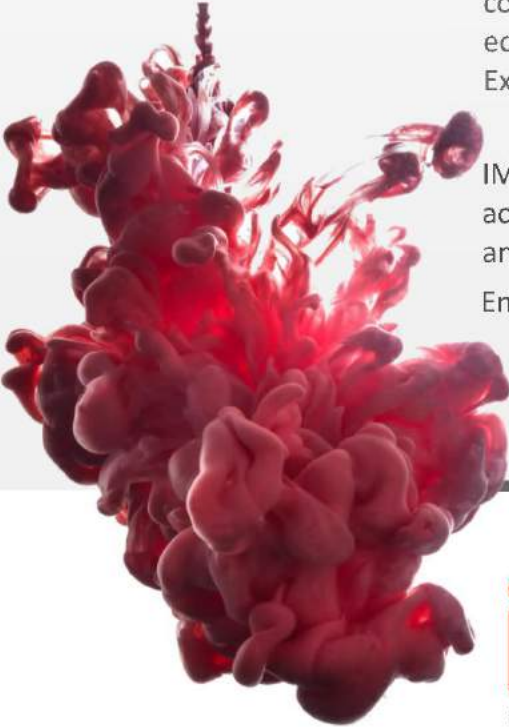
5.5 kva -2500 kva Gasoline and Diesel generator sets are produced by offering energy uninterrupted shares.

Endless and high quality products can be produced in all conditions and the aim is to present these products in the most economical conditions.

Experience 'infinite energy' well without sacrificing quality.

IMC Generators makes use of scarce energy resources efficient, accurate and without harming the nature, and makes it permanent and offers endless energy.

Ensuring Correct Use of This Energy Obtained in Correct Areas



INNOVATIONAL MACHINE COMPANY



IMC JENERATÖR

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- **Dizel ve Benzinli Jeneratör**
22-2850 kVA Kabinli-Kabinsiz Jeneratör
Kaliteli Motor Seçenekleri ile;
Üretim-Satış-Kiralama-Servis
Diesel and Petrol Generator
22-2850 kVA Cabinet or Non-Cabinet Generator
Quality Motor Options;
Production,Sale,Rent,Service
- **Satış Sonrası Hizmetler**
7 gün 24 saat Servis Hizmetleri
Bakım-onarım
After-Sales Services
7 days 24 hours Service,
Maintenance & Repair
- **Uzaktan İzleme Sistemi**
Jeneratörünüzü sizin yerinize biz
gözetliyor,anında müdahale ediyoruz
Remote Monitoring System
We monitor your generator for
you and respond immediatly
- **Portatif Jeneratör**
2-15 kVA Kabinli-Kabinsiz Jeneratör
Portable Generators
2-15 kva Cabinet or Non-Cabinet Generators
- **Kiralık Jeneratör**
Kabinli-Kabinsiz Jeneratör Parkurundan
Her güçte kiralık Jeneratör
Generator for Rent
All-Power Generators for Rent from
Cabin and Non-Cabin Generator Park
- **Senkronizasyon Sistemleri**
İki veya daha çoklu jeneratörleri
birarada kullanma
Synchronization Systems
Ability to use two or more
generators together
- **Mobil Jeneratör**
Kabinli-Kabinsiz Jeneratör Parkurundan
200-700 kva mobil Jeneratör
Mobile Generator
200-700 kva Mobile Generator
from Cabin and Non-Cabin Generator
Park



NEW

Uzaktan izleme-kontrol sistemleri

Gücünüz kesintisiz ve kontrol edilebilir olsun.

Kontrol etmek istediğiniz hangi veri varsa 7/24 Takip edilip-Satış sonrası ekipler tarafından müdahale edilir.

Remote monitoring-control systems

Get your power seamless and controllable

If you want to check what data you want to follow 24/7 After-sales teams are intervened.



Uzaktan izleme ve Kontrol Sistemleri

Jeneratörde kurulu gücünüz ne olursa olsun, jeneratör kontrol kartınızın marka ve modelinden bağımsız olarak jeneratörünüzün;

Yakıt Seviyesini
Akü Voltajını
Şebeke fazlarını
Şebeke frekansını
Toplam yük dengesini
Jeneratör Çalışma Frekansını
Radyatör su ve sıcaklık seviyesini
Yağ basınç ölçümünü
Online Arıza-Servis Kayıt takibini

on-line yapıyoruz.

Remote monitoring-control systems

Regardless of the power installed on the generators, the generator and model of your generator control card independently can follow on-line things below:

Fuel Level
Battery Voltage
Mains Phase
Network Frequency
Total load balance
Generator operating frequency
Radiator water and temperature level
Oil pressure measurement
Online Failure-Service Record Tracking



NEW

Elektraktör

Traktör Milinden Tahrikli Alternatör

The alternator driven by tractor shaft

Kendi
Traktörünüzden
Kendi enerjinizi
Üretin

GENERATE YOUR OWN
ENERGY FROM YOUR OWN
TRACTOR.

Tarlada Enerjisiz Kalmayın

- 1 230/400 VOLT
- 2 ELEKTRİKSEL ÖLÇÜ
- 3 ÇELİK GÖVDE
- 4 OTOMATİK VOLTAJ REGÜLASYONU
- 5 BAKIR SARGI
- 6 3000 DEVİR/DAK BALANS
- 7 KAÇAK AKIM KORUMA
- 8 IP 23 KORUMA
- 9 YERLİ MALI
- 10 TS 8528 STANDARDINA UYGUN
- 11 2 YIL GARANTİ
- 12 FIRÇASIZ SENKRON ALTERNATÖR

Do not Remain in the Field Without Energy

1. 230/400 VOLT
2. ELECTRICAL MEASUREMENT
3. STEEL BODY
4. AUTOMATIC VOLTAGE REGULATION
5. COPPER
6. 3000 RPM / MINUTE BALANCE
7. LEAK CURRENT PROTECTION
8. IP 23 PROTECTION
9. TURKEY'S DOMESTIC PRODUCT
10. SUITABLE FOR TS 8528 STANDARD
11. 2 YEAR WARRANTY
12. BRUSHLESS SYNCHRONOUS ALTERNATOR



- Her yerde Elektrik
- Mobil Tasarım
- Kolay Kullanım
- Üstün Kalitede Üretim
- Dengeli-Yüksek kaliteli Elektrik
- Bakım Gerektirmeyen
- Göstergeli
- Kendinden İkazlı
- Uzun ömürlü ve dayanıklı

Electricity everywhere
Mobile Design
Easy to Use
Superior Quality Production
Balanced-High quality Electric
Maintenance-free
Indicative
Self-Warning
Long Life and Durable

ALTERNATOR MODEL	PTO STD-BY POWER KVA	ACTIVE POWER	NUMBER OF POLES	RPM	VOLTAGE	AMPER	INSULATION CLASS	TEMPERATURE UPGRADE CLASS	PROTECTION CLASS	REGULATOR	MİNIMUM TRAKTOR POWER HP	PTO RPM
İMC17	17	13	4	1500	231/400	25	H	F	IP23	ELEKTRONİK	28	520
İMC20	20	15	4	1500	231/400	35	H	F	IP23	ELEKTRONİK	30	520
İMC33	33	25	4	1500	231/400	50	H	F	IP23	ELEKTRONİK	45	520
İMC46	46	35	4	1500	231/400	63	H	F	IP23	ELEKTRONİK	57	520
İMC55	55	42	4	1500	231/400	80	H	F	IP23	ELEKTRONİK	80	520
İMC66	66	50	4	1500	231/400	100	H	F	IP23	ELEKTRONİK	100	520



enerjiniz **tükenmesin**

Don't Waste Your Energy

Jeneratör; Kimyasal enerjiyi (benzin, dizel, doğalgaz) hareket enerjisine, hareket enerjisini de elektrik enerjisine dönüştüren yedek bir enerji kaynağıdır.

Temel olarak Motor ve Alternatörden oluşur. Motor mekanik güç üretir (kW), Alternatör mekanik gücü elektriksel güce (kVA) dönüştürür.

Enerjiye dayalı yaşamı kesintiye uğratmadan yedek enerji kaynağı olarak kullanılır. İhtiyaç anında hemen devreye girerek kesintisiz ve sürekli bir enerji elde edilmesini temin edebilmektedir.

Süreklilik ve istikrar kaliteli ve güven duyulan ürünlerle sağlanabilir. Biz ürünlerimizi bu düşünceyle üretiyoruz.

The generator is a backup energy source that converts chemical energy (gasoline, diesel, natural gas) into motion energy and movement energy into electrical energy.

Mainly consists of Engine and Alternator. Engine generates mechanical power (kW), alternator converts mechanical power to electrical power (kVa).

It is used as a backup energy source without disrupting energy based life.

To be able to provide an uninterrupted and continuous energy by being immediately activated when needed. Continuity and stability can be ensured by quality and reliable products.

We produce our products with this idea.





jeneratörde;
güven-kalite-istikrar

*Generator
trust quality stability*

Bilgi ve Birikimin Sürekli gelişen teknoloji ve inovasyonla şekillendirilmesi ile ortaya çıkan,10-2500 kva arası güçlerde üretilen dizel jeneratör setlerinin Satış ve satış sonrası hizmetlerini veriyoruz.

We provide sales and after-sales services of diesel generator sets, which are produced in 10-2500 kva powers, which arise by shaping the knowledge and accumulation with constantly developing technology and innovation.

İnsanın yaşadığı yerde enerjiyi kesintisiz sağlayabilmesini hedefliyor güçlü mühendislik yapısı ile tüm koşullarda çalışabilen jeneratörleri tüketicilere sunuyoruz. Kit enerji kaynaklarının verimli kullanımında üzerine düşen sorumluluğun bilincinde olarak önce insan ve yaşadığımız dünya prensibini kendimize görev kabul ediyoruz.

Our goal - to provide energy uninterruptedly where people live. With powerful engineering structure, we offer generators that can operate in all conditions. Being aware of its responsibility in the efficient use of scarce energy resources, we first take responsibility for ourselves and the world we live in.



Konut İşyeri İnşaatlar
Housing Workplace Constructions



Tarım projeleri
Agricultural projects



Etkinlikler
Activities



Kamu Kurum ve Kuruluşları
Public institutions and organizations



Şebekeden Uzak Yerler
Locations away from the network



Sağlık kurumları Afet kurtarma
Disaster Recovery

Dizel Motor / Diesel Engine

Dizel Motor

3 Faz	50 Hz	1500 rpm	4 stroke	water cooled	400-231 V
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Ađır Hizmet Tipi
Dizel Jeneratör Motoru
4 zamanlı
Su Sođutmalı
1500 d/dk devirli
3 Fazlı
12V/24V Elektrik Sistemi
Elektronik veya Mekanik Governör
Motor blok suyu ısıtıcısı
Su seviyesi kontrol rölesi
Yađ basıncı kontrol rölesi
Hararet kontrol rölesi
Deđişebilir yakıt, yağ ve hava filtresi
Tropikal tip radyatör ve fanı
Hassas hız ayarı ve düzeni
ISO 8528 standartlarına uygunluk

Diesel Engine

3 Faz	50 Hz	1500 rpm	4 stroke	water cooled	400-231 V
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Heavy duty diesel engine
Diesel generator engine
4-stroke
Water-cooled
Engine Speed:1500 d/min
3 phase
12V/24V Power System
Electronic or Mechanical governor
Engine block water heater
Water level control relay
Oil pressure control relay
Temperature control relay
Replaceable fuel, oil and air filter
Tropical type radiator and fan
Precise speed regulation and layout
Compliance with ISO 8528 standards

 **Perkins®**

70-2500 KVA

**VOLVO
PENTA**

710-700 KVA

 **TÜMOSAN**

22-710 KVA



Alternator



Brushless, Single bearing, Synchronous type
Insulation rating:H
Protection rating:IP 23
Automatic voltage regulator (AVR)
Voltage:231/ 400 volt
Frequency:50
Voltage regulation:0,5
Stator winding against harmonic distortion
Overload :1 hour 110% 2 hours 150%
Short circuit resistance: 10 seconds 300%



Alternatör



Fırçasız,Tek yataklı, Senkron tip
İzolasyon Sınıfı = H
Koruma Sınıfı = IP23
Otomatik Voltaj Regülatörlü (AVR)
Gerilimi=231/ 400 Volt
Frekans=50 H
Gerilim Regülasyonu= 0,5
Harmonik bozulmalara karşı stator sargı
Aşırı yükleme:1 saat süreyle %110
2 dakika süreyle %150
Kısa Devre Akım dayanımı:
10 sn süreyle %300

VMAN

22-4400 KVA

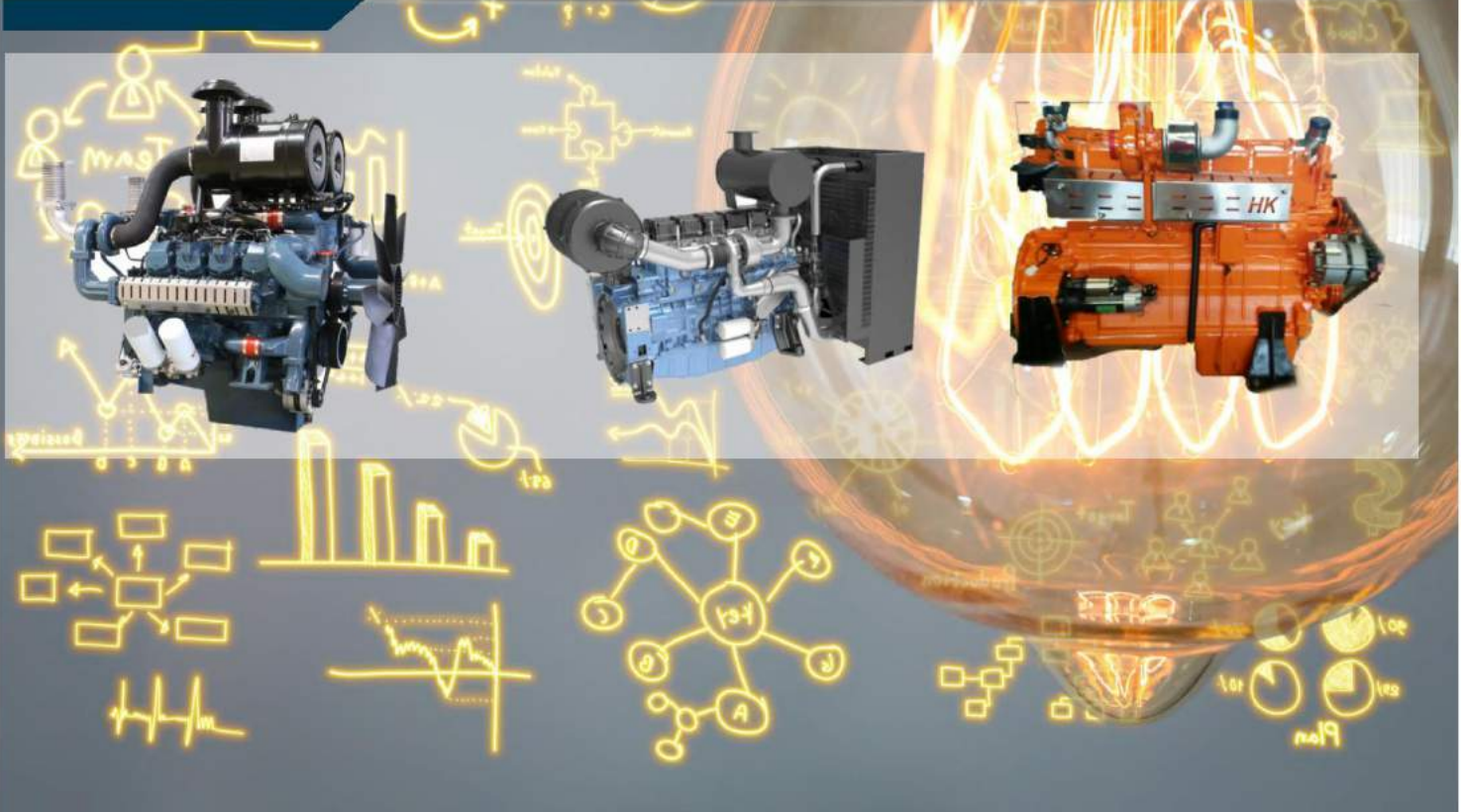
MOTEURS Baudouin

17-4400 KVA

RICARDO

25-300 KVA

SDEC



dizel
jeneratör








diesel
Generator

Dizel Motor
Alternatör
Ses İzolasyon Kabini
Transfer panosu
Şasi
Yakıt tankı
Diesel engine
Alternator
Sound Insulation Cabinet
Transfer Board
Chassis
Fuel tank



Jeneratör
Yedek Enerji Kaynağı

Generator
Spare Energy Source

-  dizel jeneratör; *kesintisiz güç sağlar*
Provides uninterrupted power
-  dizel jeneratör; *kullanımı kolay ve güvenlidir*
Easy to use and safe
-  dizel jeneratör; *yüksek performanslıdır*
high performance
-  dizel jeneratör; *otomatik devre kesicilidir*
automatic circuit breakers
-  dizel jeneratör; *yağ uyarı sistemi sistemlidir*
oil warning system is systematic
-  dizel jeneratör; *dayanıklı resistanstır*
durable resistant systematic
-  dizel jeneratör; *ekonomiktir*
economical



Yüksek Performans
Optimum verim
Yüksek stabilite
Düşük yakıt Tüketimi
Düşük Titreşim
Düşük emisyon
Düşük Ses dB'si
Doğaya Saygı

High performance
Optimum yield
High stability
Low fuel consumption
Low Vibration
Low emission
Low Sound dB
Respect for Nature

Standart Özellikler

Standard Features

Dizel Motor

Radyatör
Radyatör Kapağı
Egzoz Çıkışı
Hava Filtresi
Soğutma Fanı

Alternatör

Kumanda Panosu

Kontrol Panosu
Bağlantı Kutusu

Kabin-Şase

Kaldırma Mapası
Topraklama
Yakıt Tankı
Turbo şarj
Titreşim izolatörü
Blok su ısıtıcısı
Akü
Marş Motoru

Diesel Engine

Radiator
Radiator Cover
Exhaust Output
Air filter
Cooling Fan

Alternator

Control panel

Control Panel
Connection Box

Cab-Chassis

Removal MAP
Ground
Fuel tank
Turbo charger
Vibration Isolator
Block water heater
Battery
Starter Motor

Dizel Jeneratör

Standart Özellikleri

Su Soğutmalı
3 Faz
231-400 V
50 Hz
1500 rpm
Elektronik Governör
izolasyon:H
IP:23 Sınıf

Diesel Generator

Standart Özellikleri

Water Cooled
3 phases
231-400 V
50 Hz
1500 rpm
Electronic Coupler
Insulation: H
IP: 23 Class

diesel Generator



Standart Grup Özellikleri

Kolay çalıştırma ve Bakım Özelliği
Otomatik ve Manuel Çalıştırma Sistemi
Estetik görünüm ve dizayn
Uygun amperajda akü ve bağlantı kabloları
Motor ceket suyu ısıtıcısı
Endüstriyel tip eksoz susturucu sistemi
Yağ boşaltma vanası ve esnek yakıt hortumları
İsteğe bağlı ses izolasyon kabini
Özel vibrasyon takozları
Bol yedek parça
TSE Hizmet Yeterlilik Belgesi servis ağı
Tüm gruplarda tam yükte ve tüm fonksiyonlarıyla test

Standard Group Features

Easy operation and maintenance feature
Automatic and Manual Operation System
Aesthetic appearance and design
Battery and connection cables in suitable amperage
Motor jacket water heater
Industrial type exhaust silencer system
Oil drain valve and flexible fuel hoses
Optional soundproofing cabinet
Special vibration mounts
Abundant spare parts
TSE Service Qualification Certified service network
Full load and all functions in all groups



Kesintisiz Güç Sağlar
Provides Uninterruptible
Power



Kolay ve Güvenli
Easy and Safe



Yüksek Performanslı
High Performance



Otomatik Devre Kesici
Automatic Circuit Breaker



Yağ Uyarı Sistemi
Oil Warning System



Dayanıklı
Resistant



Ekonomik
Economic

Dizel Jeneratör Set

Diesel Generator Set

Dizel Motor

Ağır Hizmet Tipi
Dizel Jeneratör Motoru
4 zamanlı
Su Soğutmalı
1500 d/dk devirli
3 Fazlı
12V/24V Elektrik Sistemi
Elektronik veya Mekanik Governör
Motor blok suyu ısıtıcısı
Su seviyesi kontrol rölesi
Yağ basıncı kontrol rölesi
Hararet kontrol rölesi
Değişebilir yakıt, yağ ve hava filtresi
Tropikal tip radyatör ve fanı
Hassas hız ayarı ve düzeni
ISO 8528 standartlarına uygunluk

Alternatör

Fırçasız, Tek yataklı, Senkron tip
İzolasyon Sınıfı = H
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Otomatik Voltaj Regülatörlü (AVR)
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Gerilim Regülasyonu= 0,5
Harmonik bozulmalara karşı stator sargı
Aşırı yüklenme:1 saat süreyle %110
2 dakika süreyle %150
Kısa Devre Akım dayanımı:
10 sn süreyle %300

Otomatik Kontrol Paneli

Mikroişlemcili Trans AMF
LCD ekranlı Elektronik Kontrol ünitesi
Röle ve Koruma sigortaları
Akü şarj redresörü
Otomatik senkronizasyon
Uzaktan çalıştırma
Acil Stop butonu
PC tabanlı yazılım
Kolay izlenebilirlik
Jeneratör Şebeke transfer kontrolü
Motor yağ basıncı, hararet, hız, çalışma saati
hata mesajları, volt, amper, frekans göstergeleri
Start, yağ basıncı, hararet, hız, volt, akü şarj
korumaları



Diesel Engine

Heavy duty diesel engine
Diesel generator engine
4-stroke
Water-cooled
Engine Speed:1500 d/min
3 phase
12V/24V Power System
Electronic or Mechanical governor
Engine block water heater
Water level control relay
Oil pressure control relay
Temperature control relay
Replaceable fuel, oil and air filter
Tropical type radiator and fan
Precise speed regulation and layout
Compliance with ISO 8528 standards

Alternator

Brushless, Single bearing, Synchronous type
Insulation rating:H
Protection rating:IP 23
Automatic voltage regulator (AVR)
Voltage:231/400 volt
Frequency:50
Voltage regulation:0,5
Stator winding against harmonic distortion
Overload :1 hour 110% 2 hours 150%
Short circuit resistance: 10 seconds 300%

Automatic Control Panel

Trans AMF with microprocessor
Electronic control unit with LED display
Relay and protection fuses
Battery Charger
Automatic synchronization
Remote operation
Emergency Stop button
PC based software
Easy traceability
Generator network transfer control
Engine oil pressure, overheating, speed,
operating hours error messages, volts,
amps, frequency indicators
Start, oil pressure, overheating,
speed, volts, battery charge protections

Standard Group Features

Standart Özellikler

Ses İzolasyon Kabini	Şase	Opsiyonel özellikler
<p>Şık, Sade ve özgün tasarım Galvavizli sacdan üretim Yüksek yoğunluklu (5 cm) alev almaz Sünger Özel Elektrostatik toz boya Özel Elektrostatik toz boya Demonte edilebilir sağlam yapı Özel ve güvenli kilitlenebilir kapılar Kolay bakım imkanı veren tasarım Sağlıklı soğutma ve hava geçişleri için dizayn edilmiş hava kanalları Isı yalıtımlı egzos sistemi Kullanışlı kontrol panosu ve acil stop butonu</p>	<p>Ağır Hizmet tipi çelik malzeme Elektrostatik toz boya Yüksek Mukavemetli dizayn Ergonomik Tasarım Şaseye entegre yakıt deposu Şase-Motor ve Alternatör arasında vibrasyon takozları Vinç ve Forkliftle kolay taşınabilme</p>	<p>Uzaktan izleme (M2M) Senkronizasyon Sistemleri Şebeke-Jeneratör Transfer Panosu Çift AVR ve PMG'li Alternatör Ses İzolasyon Kabini Termik Manyetik Şalter Harici tip yakıt tankı Römork ve Konteyner Mekanik tip motorlara Elektronik Governör uygulaması Otomatik Yakıt dolum sistemi Alarmlı yakıt elektronik yakıt göstergesi Remote radyatör uygulamaları Enerji dağıtım panosu</p>



10 kVA - 2500 kVA arası *net güçlerde* jeneratör setleri
Generator sets at net powers from 10 kVa to 2500 kVa

Sound Insulation Cabinet

Stylish, simple and original design
Production from galvanized sheet
High Density (5 cm) Non-flammable Sponge
Special electrostatic powder coating
Demountable solid structure
Special and safe sliding doors
Easy maintenance
Air ducts designed for healthy cooling and air passages
Heat-insulated exhaust panel and emergency stop buton

Chassis

Heavy-duty steel material
Electrostatic powder coating
High Strength design
Ergonomic Design
Chassis integrated fuel tank
Vibration mounts between Chassis-Motor and Alternator
Easy transport with crane and forklift

Optional features

Remote monitoring (M2M)
Synchronization Systems
Grid-Generator Transfer Board
Cylinder AVR and PMG Alternator
Sound Insulation Cabinet
Thermal magnetic circuit breaker
External type fuel tank
Römork and Container
Electronic Governor application to mechanical type motors
Automatic fuel filling system
Alarm fuel electronic fuel gauge
Remote distribution board

SATIŞ SONRASI HİZMETLER

After Sales Services

- Ücretsiz yer ve güç tespiti
- Montaj-demontaj
- Periyodik bakım
- Tadilat
- Teknik destek ve danışmanlık
- Genel bakım
- Acil çağrı
- Revizyon
- Devreye alma
- Tamirat
- Free power and locate
- Assembly-disassembly
- Periodic maintenance
- Alteration
- Technical support and consulting
- General maintenance
- Emergency call
- Revision
- Commissioning
- Repairs

İMC Yurtiçi yaygın ve deneyimli Servis ekibiyle,
7 gün 24 saat 365 gün her an yanınızda.
Size

Yedek Parça

Jeneratör setinin sorunsuz hizmet verebilmesi için bakım ve onarımlarda teknik servis ekibi tarafından önerilen orijinal yedek parçalar kullanılmalıdır. Geniş yedek parça stoku ile ihtiyaçların karşılanması sağlanmaktadır.

Spare Part

In order to ensure a smooth running of the generator set, original spare parts recommended by the technical service team should be used for maintenance and repairs. We have a Large stock of spare parts that will provide all your needs.

Periyodik Bakım

Jeneratör setinin devreye alınması ile birlikte, imalatçı tarafından belirlenmiş **"Genel Bakım Takvimi"** çerçevesinde jeneratör setinin kontrollerinin ve bakımlarının yapılması, sarf malzemelerinin değişmesi gerekmektedir. Çalışma sırasında çeşitli arıza ve aksaklıklar olabilmektedir. Bu kontrollerin yapılma zorunluluğu, jeneratörün kullanım süresi ve sıklığı ile doğru orantılıdır. Anzaların günlük ve geçici tedbirlerle çözümlenmeye çalışılması ciddi zaman kaybına ve telafisi mümkün olmayan kayıplara yol açacaktır. Jeneratörün sorunsuz çalışması ve verimli hizmet üretilmesi, oluşacak anzaların en kısa sürede giderilebilmesi hatta arıza oluşmadan engellenebilmesi için periyodik kontrol ve bakımlar yapılmalıdır.

Periodic Maintenance

Upon commissioning of the generator set, it is the 'General Maintenance Schedule' designated by the manufacturer. In the frame of the calendar, it is necessary to perform the controls and maintenance of the generator set and to change the consumables. Various malfunctions and faults may occur during operation. The necessity to perform these checks is directly proportional to the duration and frequency of use of the generator. Attempting to resolve faults by means of daily and interim measures will lead to serious loss of time and irreparable losses. The generator will run smoothly and the productive speed will be produced and the faults will be removed as soon as possible. Periodic checks and maintenance should be performed to prevent the failure.

Güç ve Yer Tespiti

Enerji ihtiyacını saptamak amacıyla yapılan ön-keşif çalışmalarını, satın alma sırasındaki proje tasarımını ve jeneratör setlerine uygun yer seçimini kapsayan mühendislik hizmetlerini ücretsiz olarak sunuyoruz.

Power and Locating

We offer free-of-charge engineering surveys, including pre-exploration works designed to meet your energy needs, project design at the time of purchase and selection of suitable locations for generator sets.



JENERATÖR KİRALAMANIN AVANTAJLARI

Kolay Çözümler

Kısa süreli veya geçici elektrik enerjisi ihtiyacında veya şebeke enerjisi bulunmayan ortamlarda acil çözüm olarak kiralama can simidi görevindedir.

- ➔ Kiralık Jeneratör
Kabinli-Kabinsiz Jeneratör Parkurundan
Her güçte kiralık Jeneratör
- ➔ Mobil Jeneratör
Kabinli-Kabinsiz Jeneratör Parkurundan
200-700 kva mobil Jeneratör

İşletme Maliyetini azaltır

İMC Kiralama jeneratörleri ile; finansman sigorta, tamir ve bakım maliyetlerinden kurtulursunuz.

Yapılan iş kadar para ödersiniz

Yapılan yatırım için değil sadece yapılan iş için para ödersiniz.

Kiralama ile; Kira faturası, nakliye, yakıt ve yedek parça gibi aşınma malzemeleri dışında başka maliyetiniz yoktur.

ADVANTAGES OF RENTING GENERATORS

RENT

Easy Solutions

Renting as an urgent solution is the duty of life preserver in the case of short-term or temporary electrical energy or in environments without grid energy.

- ➔ **Generator for Rent**
All-Power Generators for Rent from
Cabin and Non-Cabin Generator Park
- ➔ **Mobile Generator**
200-700 kva Mobile Generator
from Cabin and Non-Cabin Generator Park

Reduces operating cost

İmc: You can get rid of insurance, repair and maintenance costs by renting generators.

You will pay as much money as done

You pay only for the work done and not for the investment

Rental: You do not have any costs other than wear, such as rent invoices, transportation, fuel and spare parts.

GARANTİ WARRANTY

Tüm ürünlerimiz imalat hatalarına karşı Türkiye içinde 2 yıl veya 1000 saat Yurtdışında, 1 yıl veya 1000 saat garanti kapsamındadır.

All our products have 2 years or 1000 hours in Turkey against manufacturing defects. Abroad, we guarantee 1 year or 1000 hours



7 gün 24 saat servis hizmeti
TSE Hizmet Yeterlilik belgesi
Türkiye genelinde yaygın servis ağı
TSE Hizmet yeterlilik Belgeli Yetkili servisler
Bol yedek parça, uygun ödeme kolaylığı
Periyodik bakım hizmeti
Deneyimli teknik personel
Ücretsiz yer ve güç tespiti
Teknik destek ve danışmanlık
Acil çağrı
Devreye alma
Montaj-Demontaj
Tadilat
Tamirat
Genel Bakım
Revizyon



24/7 service
TSE Service Competence Certificate
General widespread service network in Turkey
TSE Service qualification Certified Authorized Services
Abundant spare parts, convenient payment convenience
Periodic maintenance
Experienced technical staff
Free location and power detection
Technical support and consulting
Emergency call
Commissioning
Assembly disassembly
alteration
Repairs
General Maintenance
Revision



	IMC-P10	IMC-P15	IMC-P22	IMC-P33	IMC-P50	IMC-P66	IMC-P71,5	IMC-P88	IMC-P110	IMC-P150	IMC-P165	IMC-P200
POWER												
Sbty-kVA	10	15	22	33	50	66	71,5	88	110	150	165	200
Prime-kVA	9	13,5	19,8	29,7	45	59,4	64,35	79,2	99	135	148,5	180
Sbty-KW	8	12	17,6	26,4	40	52,8	57,2	70,4	88	120	132	160
Prime-KW	7	11	16	24	36	48	51	63	79	108	119	144
TRANSFER	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
VOLTAGE VALUE	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
POWER FACTOR	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8
FUEL TYPE	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL
COOLING TYPE	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling
PHASE	3	3	3	3	3	3	3	3	3	3	3	3
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
BRAND	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS
MODEL	403A-11G1	403A-15G1	404A-22G1	1103A-33G	1103A-33TG1	1103A-33TG2	1104A-44TG1	1104A-44TG2	1104C-44TAG2	1106A-70TG1	1106A-70TAG2	1106A-70TAG3
ENGINE TYPE	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel
ENGINE POWER	9,3	13,3	20,3	30,4	45,6	59,3	64,3	79,1	99,5	133,5	143	178
CYLINDER NUMBER	3	3	4	3	3	3	4	4	4	6	6	6
CYLINDER VOLUME	1,13	1,49	2,21	3,3	3,3	3,3	4,4	4,4	4,41	5,99	5,99	8,7
COOLING SYSTEM	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling	Water-Cooling
BORE&STROKE	77x81	84x90	84x100	105x127	105x127	105x127	105x127	105x127	105x127	100x127	100x127	116,6x135,9
COMPRESSION RATIO	23:1	22,5:1	23,3:1	19,25:1	17,25:1	17,25:1	17,25:1	17,25:1	18,2:1	17:01	17:01	16,9:1
AIR SUCTION SYSTEM	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural
GOVERNOR TYPE	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic
AIR FILTER TYPE	Kuru	Kuru	Kuru	Kuru	Kuru	Kuru	Kuru	Kuru	Kuru	Kuru	Kuru	Dry
ELECTRICAL SYSTEM	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V
MINERAL OIL CAPACITY	4,9	6	7	7,9	7,9	7,9	8	8	8	19	19	26,4
COOLING WATER CAPACITY	5,2	6	10,6	10,2	10,2	10,2	13	13	12,6	37,2	41	37,2
BRAND	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC
MODEL	GR160A	GR160B	S184G18D7	S184G22DG	S224G34B2	S224G40B3	S224G40B3	S224G54C6	S224G54C6	S274G90B2	S274G90B2	S274G120C5
PHAE PUBLISHER	4	4	4	4	4	4	4	4	4	4	4	4
WARNING SYSTEM	Ken.lk/Firçasız	Ken.lk/Firçasız	Ken.lk/Firçasız	Ken.lk/Firçasız	Ken.lk/Firçasız	Ken.lk/Firçasız	Ken.lk/Firçasız	Ken.lk/Firçasız	Ken.lk/Firçasız	Ken.lk/Firçasız	Ken.lk/Firçasız	Self-Alert-Brushless
VOLTAGE REGULATOR	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)
VOLTAGE REGULATION	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
INSULATION	H	H	H	H	H	H	H	H	H	H	H	H
PROTECTION	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
CONNECTION STYLE	Yıldız	Yıldız	Yıldız	Yıldız	Yıldız	Yıldız	Yıldız	Yıldız	Yıldız	Yıldız	Yıldız	Star
STEP NUMBER	4	4	4	4	4	4	4	4	4	4	4	4
BED NUMBER	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single
FULL TOTAL (100 PRP)	2,6	3,6	5,4	7,1	10,7	13,9	14,8	18,7	22,6	31,5	41	42,5
FUEL TANK CAPACITY	60	78	85	85	176	176	182	182	182	320	320	360
SET DIMENSIONS												
Without Cabin (Width*Length*Height)	700*1300*1100	900*1600*1100	900*1600*1000	950*1750*1200	1000*2100*1500	1000*2100*1500	1000*2250*1500	1000*2250*1500	1000*2250*1600	1100*2550*1700	1100*2550*1700	1200*2680*2150
With Cabin (Width*Length*Height)	800*1400*1100	900*1800*1450	900*2150*1450	950*2100*1600	1000*2400*1800	1000*2400*1800	1000*2550*1850	1000*2550*1850	1000*2550*1850	1100*3000*1900	1100*3000*1900	1200*3300*2320
Weight (Without cabin/With cabin)	440/630	455/615	580/740	750/950	840/1005	940/1150	1050/1330	1070/1350	1220/1450	1550/1790	1600/1830	2000/2250

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Prime Power: It refers to the continuous working power under variable load. The average load value should be 70% in 12 hours. 1 hour can be overloaded for 10%.

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220-825 kVA

	IMC-P220	IMC-P250	IMC-P300	IMC-P400	IMC-P450	IMC-P500	IMC-P550	IMC-P660	IMC-P700	IMC-P825
POWER										
Stby-kVA	220	250	300	400	450	500	550	660	700	825
Prime-kVA	198	225	270	360	405	450	495	594	630	742.5
stby-KW	178	200	240	320	360	400	440	528	560	660
Prime-KW	158	180	216	288	324	360	396	475	504	594
TRANSFER	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
VOLTAGE VALUE	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
POWER FACTOR	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
FUEL TYPE	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL
COOLING TYPE	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
PHASE	3	3	3	3	3	3	3	3	3	3
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
BRAND	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS
MODEL	1106A-70TAG4	1506A-E88TAG2	1506A-E88TAG4	2206A-E13TAG2	2206A-E13TAG3	2506A-E15TAG1	2506A-E15TAG2	2806A-E18TAG1A	2806A-E18TAG2	4006-23TAG2A
ENGINE TYPE	5 Stroke-Diesel	6 Stroke-Diesel	7 Stroke-Diesel	8 Stroke-Diesel	9 Stroke-Diesel	10 Stroke-Diesel	11 Stroke-Diesel	12 Stroke-Diesel	13 Stroke-Diesel	14 Stroke-Diesel
ENGINE POWER	199	217	261	392	392	434	478	574	628	695
CYLINDER NUMBER	6	6	6	6	6	6	6	6	6	6
CYLINDER VOLUME	8.7	8.7	9.3	12.5	12.5	12.5	15.2	18.1	8.1	22.9
COOLING SYSTEM	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
BORE&STROKE	116.6x135.9	116.6x135.9	116.6x146	130x157	130x157	137x171	137x171	145x183	145x183	160x190
COMPRESSION RATIO	16.9:1	16.9:1	17.2:1	17.2:1	16.3:1	16.3:1	16.3:1	0.667/361111	14.5:1	13.6:1
AIR SUCTION SYSTEM	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural
GOVERNOR TYPE	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic
AIR FILTER TYPE	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
ELECTRICAL SYSTEM	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V
MINERAL OIL CAPACITY	26.4	26.4	33	40	40	62	62	62	62	113
COOLING WATER CAPACITY	37.2	37.2	31	51	51	58	58	61	61	105
BRAND	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC
MODEL	S274G120C5	S274G120C5	S274G160D9	S314G24D3	S314G30D7	S314G30D7	GR355C	GR355DX	GR355E	GR355FX
PHASE PUBLISHER	4	4	4	4	4	4	4	4	4	4
WARNING SYSTEM	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless
VOLTAGE REGULATOR	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)
VOLTAGE REGULATION	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
INSULATION	H	H	H	H	H	H	H	H	H	H
PROTECTION	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
CONNECTION STYLE	Star	Star	Star	Star	Star	Star	Star	Star	Star	Star
STEP NUMBER	4	4	4	4	4	4	4	4	4	4
BED NUMBER	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single
FULL TOTAL (100 PRP)	45.2	50	56	71	81	95	100	123	127	163
FUEL TANK CAPACITY	360	380	450	577	650	808	808	1000	1000	1400
SET DIMENSIONS										
Without Cabin (Width*Length*Height)	W*L*H	1200*2680*2150	1405*3400*2400	1450*3400*2400	1500*3500*2400	1600*3700*2500	1200*3700*2500	1300*3600*2200	1550*3800*2200	1700*4000*2300
With Cabin (Width*Length*Height)	W*L*H	1200*3300*2320	1200*3700*2320	1450*4400*2450	1500*4400*2650	1600*5000*2650	1600*5000*2650	1700*5000*2400	1750*4800*2500	2200*5200*2800
Weight (Without cabin/With cabin)	H	2000/2250	2200/2650	3200/3950	3400/4200	3900/4800	3650/4900	3850/4950	4350/5220	6100/7500

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	IMC-P900	IMC-P1000	IMC-P1100	IMC-P1250	IMC-P1385	IMC-P1500	IMC-P1650	IMC-P1875	IMC-P2000	IMC-P2250	IMC-P2500
POWER											
Stby-kVA	900	1000	1100	1250	1385	1500	1650	1875	2000	2250	2500
Prime-kVA	810	900	990	1125	1246.5	1350	1485	1687.5	1800	2025	2250
stby-KW	720	800	880	1000	1108	1200	1320	1500	1600	1800	2000
Prime-KW	648	720	792	900	997	1080	1188	1350	1440	1620	1800
Rev/Min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
VOLTAGE VALUE	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
POWER FACTOR	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
FUEL TYPE	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL	DIESEL
COOLING TYPE	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
PHASE	3	3	3	3	3	3	3	3	3	3	3
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
BRAND	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS	PERKINS
MODEL	4006-23TAG3A	4008-30TAG1	4008TAG2A	4008-30TAG3	4012-46TAG2A	4012-46TAG3A	4012-46TAG2A	4012-46TAG3A	4016TAG1A	4016-61TRG2	4016-61TRG3
ENGINE TYPE	15 Stroke-Diesel	16 Stroke-Diesel	17 Stroke-Diesel	18 Stroke-Diesel	19 Stroke-Diesel	20 Stroke-Diesel	21 Stroke-Diesel	22 Stroke-Diesel	23 Stroke-Diesel	24 Stroke-Diesel	25 Stroke-Diesel
ENGINE POWER	760	844	947	1055	1166	1263	1395	1690	1690	1766	2083
CYLINDER NUMBER	6	8	8	8	12V	12V	12V	16V	16V	16V	16V
CYLINDER VOLUME	22.9	30.5	30.5	30.5	45.8	45.8	45.8	61.1	61.1	61.1	61.1
COOLING SYSTEM	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
BORE&STROKE	160x190	160x190	160x190	160x190	160x190	160x190	160x190	160x190	160x190	160x190	160x190
COMPRESSION RATIO	13.6:1	13.6:1	13.6:1	13.6:1	13.6:1	13.6:1	13.6:1	13.6:1	13.6:1	13.6:1	13.6:1
AIR SUCTION SYSTEM	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural
GOVERNOR TYPE	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic
AIR FILTER TYPE	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry	Dry
ELECTRICAL SYSTEM	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V
MINERAL OIL CAPACITY	113	153	153	153	177	177	177	237	237	237	237
COOLING WATER CAPACITY	105	149	150	143	201	201	207	245	245	245	260
BRAND	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC
MODEL	GR400B	GR400D	GR400E	GR400E	GR400F	GR400G	GR450E	GR450F	GR450G	GR450HS	GR450I
PHASE PUBLISHER	4	4	4	4	4	4	4	4	4	4	4
WARNING SYSTEM	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless
VOLTAGE REGULATOR	A.V.R.(Elect)	A.V.R.(Elect)	A.V.R.(Elect)	A.V.R.(Elect)	A.V.R.(Elect)	A.V.R.(Elect)	A.V.R.(Elect)	A.V.R.(Elect)	A.V.R.(Elect)	A.V.R.(Elect)	A.V.R.(Elect)
VOLTAGE REGULATION	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
INSULATION	H	H	H	H	H	H	H	H	H	H	H
PROTECTION	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
CONNECTION STYLE	Star	Star	Star	Star	Star	Star	Star	Star	Star	Star	Star
STEP NUMBER	4	4	4	4	4	4	4	4	4	4	4
BED NUMBER	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single
FULL TOTAL (100 PRP)	175	195	220	244	258	283	310	369	389	447	470
FUEL TANK CAPACITY	1400	1400	1400	1440	2100						
SET DIMENSIONS											
Without Cabin (Width*Length*Height)	1800*4000*2300	2050*4100*2600	2050*4100*2600	2100*5000*2550	2100*5000*2550	2100*5000*2550	2400*5250*2620	2400*5250*2620	2400*6000*2700	2400*6000*2700	2400*6000*2700
With Cabin (Width*Length*Height)	2400*6000*2800	2600*6000*2800	2600*6000*2800	2200*6000*2700	2200*6000*2700	2200*6000*2700	2420*6500*2800	2420*6500*2800	2400*12000*3500	2400*12000*3500	2400*12000*3500
Weight (Without cabin/With cabin)	6350/8250	7350/10500	7550/10850	10500/11500	10500/11500	10500/11500	11800/13150	12250/13600	12500/15500	13750/16400	13750/16500

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	IMC-V110	IMC-V145	IMC-V167	IMC-V200	IMC-V225	IMC-V275	IMC-V330	IMC-V385	IMC-V415	IMC-V450	IMC-V500	IMC-V550	IMC-V630	IMC-V700	
POWER															
Stby-kVA	110	145	167	200	225	275	330	385	415	450	500	550	630	700	
Prime-kVA	99	130.5	150.3	180	202.5	247.5	297	346.5	373.5	405	450	495	567	630	
Stby-KW	88	116	135.6	160	180	220	264	308	332	360	400	440	504	560	
Prime-KW	79	104	120	144	162	198	238	277	299	324	360	396	454	504	
Rev/Min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
VOLTAGE VALUE	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	
POWER FACTOR	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
FUEL TYPE	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	
COOLING TYPE	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	
PHASE	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	
BRAND	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	VOLVO	
MODEL	TAD531GE	TAD532GE	TAD731GE	TAD732GE	TAD733GE	TAD734GE	TAD1341GE	TAD1342GE	TAD1343GE	TAD1344GE	TAD1345GE	TAD1641GE	TAD1642GE	TAD1643GE	
ENGINE TYPE	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	
ENGINE POWER	102	129	153	179	195	241	308	333	356	389	431	473	554	596	
CYLINDER NUMBER	4	4	6	6	6	6	6	6	6	6	6	6	6	6	
CYLINDER VOLUME	4.76	4.76	7.15	7.15	7.15	7.15	12.78	12.78	12.78	12.78	12.78	16.12	16.12	16.12	
COOLING SYSTEM	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	
BORE&STROKE	108x130	108x130	108x130	108x130	108x130	108x130	108x130	131x158	131x158	131x158	131x158	144x165	144x165	144x165	
COMPRESSION RATIO	18.01	17.51	18.01	18.01	18.11	17.01	18.11	18.11	18.11	18.11	18.11	16.51	16.51	16.51	
AIR SUCTION SYSTEM	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	
GOVERNOR TYPE	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	
AIR FILTER TYPE	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	
ELECTRICAL SYSTEM	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	24 V	24 V	
MINERAL OIL CAPACITY	Lt	6	7	7.9	7.9	7.9	8	8	8	19	19	26.4	26.4	26.4	
COOLING WATER CAPACITY	Lt	5.2	6	10.2	10.2	10.2	13	13	12.6	37.2	41	37.2	37.2	37.2	
BRAND	IMC	IMC	IMC	IMC	IMC	IMC	IMC	S.COPY	S.COPY	S.COPY	S.COPY	S.COPY	S.COPY	S.COPY	
MODEL	S224G54C6	S274G9R82	S274G9R82	S274G120C5	S274G120C5	S274G120C5	S274G160D9	S314G24D3	S314G24D3	S314G30D7	S314G30D7	GR355C	GR355DX	GR355E	
PHASE PUBLISHER	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
WARNING SYSTEM	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	
VOLTAGE REGULATOR	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	
VOLTAGE REGULATION	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	
INSULATION	H	H	H	H	H	H	H	H	H	H	H	H	H	H	
PROTECTION	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	
CONNECTION STYLE	star	star	star	star	star	star	star	star	star	star	star	star	star	star	
STEP NUMBER	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
BED NUMBER	single	single	single	single	single	single	single	single	single	single	single	single	single	single	
FUEL TOTAL (100 PRP)	L/h	25	32.7	37	44.3	60.7	70	75	81	92	100	808	112	142	
FUEL TANK CAPACITY	lt	200	262	296	355	485	560	625	672	736	100	900	1060	1140	
SET DIMENSIONS															
Without Cabin (Width*Length*Height)	W*L*H	1050*1950*1211	1100*2500*1211	1100*2500*1631	1150*2500*1800	1150*2600*2000	1150*2700*2100	1350*2900*2200	1350*3000*2300	1350*3000*2300	1350*3000*2300	1350*3600*2350	1350*3600*2350	1350*4600*2400	1400*3700*2350
With Cabin (Width*Length*Height)	W*L*H	1050*2810*1600	1100*3470*1740	1100*3470*1740	1150*3000*2000	1150*3300*2100	1150*3750*2150	1350*4600*2350	1350*4600*2350	1350*4600*2350	1500*4600*2350	1500*4600*2350	1350*4600*2400	1350*4600*2400	1450*4600*2400
Weight (Without cabin/With cabin)	H	1280/1700	1500/2180	1750/2375	1800/2425	1925/2575	2200/2850	3050/3800	3150/3950	3250/4250	3350/4340	3850/4950	4000/5400	4000/5400	6100/7500

Continuous Power: It can operate under constant load. The average load value is 100%. It cannot be overloaded.

Standby Power: Refers to the limited working power under variable load. The average load value can operate at 75% load value for 200 hours per year. It is used as a backup power supply in case of mains power outages. It cannot be overloaded.

Prime Power: It refers to the continuous working power under variable load. The average load value should be 70% in 12 hours. 1 hour can be overloaded for 10%.

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33-385 kVA

	IMC-B33	IMC-B55	IMC-B72	IMC-B88	IMC-B110	IMC-B150	IMC-B165	IMC-B220	IMC-B250	IMC-B275	IMC-B330	IMC-B385
POWER												
Sbty-kVA	33	55	72	88	110	150	165	220	250	275	330	385
Prime-kVA	29,7	49,5	64,8	79,2	99	135	148,5	198	225	247,5	297	346,5
Sbty-kW	26,4	44	57,6	70,4	88	120	132	176	200	220	264	308
Prime-kW	24	40	52	63	79	108	119	158	180	198	238	277
Rev/Min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
VOLTAGE VALUE	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
POWER FACTOR	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8
FUEL TYPE	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
COOLING TYPE	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
PHASE	3	3	3	3	3	3	3	3	3	3	3	3
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
BRAND	BAUDOIN	BAUDOIN	BAUDOIN	BAUDOIN	BAUDOIN	BAUDOIN	BAUDOIN	BAUDOIN	BAUDOIN	BAUDOIN	BAUDOIN	BAUDOIN
MODEL	3M10G33/5	3M10G55/5	4M11G70/5e2	4M11G90/5e2	4M11G110/5e2	6M11G150/5e2	6M11G165/5e2	6M16G220/5e2	6M16G250/5e2	6M16G275/5e2	6M16G330/5e2	6M21G385/5e2
ENGINE TYPE	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel
ENGINE POWER												
CYLINDER NUMBER	3	3	4	4	4	6	6	6	6	6	6	6
CYLINDER VOLUME	3,12	3,12	4,5	4,5	4,5	6,75	6,75	9,72	9,72	9,72	9,72	12,54
COOLING SYSTEM	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
BORE&STROKE	105x120	105x120	105x130	105x130	105x130	105x130	105x130	126x130	126x130	126x130	126x130	127x165
COMPRESSION RATIO	15,05:01	15,05:01	18:01	18:01	18:01	18:01	18:01	17:1	17:1	17:1	17:1	16:01
AIR SUCTION SYSTEM	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural
GOVERNOR TYPE	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic
AIR FILTER TYPE	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
ELECTRICAL SYSTEM	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V
MINERAL OIL CAPACITY	7,9	7,9	8	8	8	19	19	26,4	26,4	26,4	26,4	40
COOLING WATER CAPACITY	10,2	10,2	13	13	13	37,2	41	41	41	41	41	51
BRAND	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC
MODEL												
PHAE PUBLISHER	4	4	4	4	4	4	4	4	4	4	4	4
WARNING SYSTEM	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless
VOLTAGE REGULATOR	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)
VOLTAGE REGULATION	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
INSULATION	H	H	H	H	H	H	H	H	H	H	H	H
PROTECTION	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
CONNECTION STYLE	STAR	STAR	STAR	STAR	STAR	STAR	STAR	STAR	STAR	STAR	STAR	STAR
STEP NUMBER	4	4	4	4	4	4	4	4	4	4	4	4
BED NUMBER	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single
FUEL TOTAL (100 PRP)	7,1	10,7	14,8	18,7	22,6	31,5	41	45,2	50	50	56	71
FUEL TANK CAPACITY	85	176	182	182	182	320	320	360	380	380	450	577
SET DIMENSIONS												
Without Cabin (Width*Length*Height)	700*1300*1100	900*1600*1100	950*1700*1100	950*1750*1200	1000*2100*1500	1000*2100*1500	1000*2250*1500	1000*2250*1500	1000*2250*1600	1100*2550*1700	1100*2550*1700	1200*2680*2150
With Cabin (Width*Length*Height)	800*1400*1100	900*1800*1450	950*2000*1450	950*2100*1600	1000*2400*1800	1000*2400*1800	1000*2550*1850	1000*2550*1850	1000*2550*1850	1100*3000*1900	1100*3000*1900	1200*3300*2320
Weight (Without cabin/With cabin)	440/630	455/615	580/740	750/950	840/1005	940/1150	1050/1330	1070/1350	1220/1450	1550/1790	1600/1830	2000/2250

Continuous Power: It can operate under constant load. The average load value is 100%. It cannot be overloaded.

Standby Power: Refers to the limited working power under variable load. The average load value can operate at 70% load value for 200 hours per year. It is used as a backup power supply in case of main power outages. It cannot be over-loaded.

Prime Power: It refers to the continuous working power under variable load. The average load value should be 70%. In 12 hours 1 hour can be overloaded for 10%.

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	IMC-B440	IMC-B500	IMC-B550	IMC-B660	IMC-B715	IMC-B825	IMC-B900	IMC-B1000	IMC-B1100	IMC-B1250	IMC-B1400
POWER											
Stby-kVA	440	500	550	660	715	825	900	1000	1100	1250	1400
Prime-kVA	396	450	495	594	643,5	742,5	810	900	990	1125	1260
stby-KW	352	400	440	528	572	660	720	800	880	1000	1120
Prime-KW	317	360	396	475	515	594	648	720	792	900	1008
Rev/Min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
V	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
Cos p	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8	0,8
Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
water	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
Piece	3	3	3	3	3	3	3	3	3	3	3
Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
BRAND	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN	BAUDOUIN
MODEL	6M21G440/5e2	6M26G500/5e2	6M26G550/5e2	6M33G660/5e2	6M33G715/5e2	12M26G825/5e2	12M26G900/5e2	12M26G1000/5e2	12M26G1100/5e2	12M33G1250/5e2	12M33G1400/5e2
ENGINE TYPE	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel
ENGINE POWER											
CYLINDER NUMBER	6	6	6	6	6	12V	12V	12V	12V	12V	12V
CYLINDER VOLUME	12,54	15,9	15,9	19,6	19,6	31,8	31,8	31,8	31,8	39,2	39,2
COOLING SYSTEM	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
BORE&STROKE	127x165	150x150	150x150	150x185	150x185	150x150	150x150	150x150	150x150	150x185	150x185
COMPRESSION RATIO	16:01	15:07:01	15:07:01	15:01	15:01	15:07:01	15:07:01	15:07:01	15:07:01	15:01	15:01
AIR SUCTION SYSTEM	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural
GOVERNOR TYPE	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic
AIR FILTER TYPE	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
ELECTRICAL SYSTEM	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V	24 V
MINERAL OIL CAPACITY	40	62	62	62	62	113	113	153	153	153	177
COOLING WATER CAPACITY	51	58	58	61	61	105	105	149	150	153	201
BRAND	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC
MODEL											
PHAE PUBLISHER	4	4	4	4	4	4	4	4	4	4	4
WARNING SYSTEM	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless
VOLTAGE REGULATOR	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)
VOLTAGE REGULATION	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
INSULATION	H	H	H	H	H	H	H	H	H	H	H
PROTECTION	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
CONNECTION STYLE	STAR	STAR	STAR	STAR	STAR	STAR	STAR	STAR	STAR	STAR	STAR
STEP NUMBER	4	4	4	4	4	4	4	4	4	4	4
BED NUMBER	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single
FULL TOTAL (100 PRP)	81	95	100	123	127	163	175	195	220	244	258
FUEL TANK CAPACITY	650	808	808	1000	1000	1400	1400	1400	1400	1400	2100
SET DIMENSIONS											
Without Cabin (Width*Length*Height)	W*L*H	1200*2680*2150	1200*2850*2150	1405*3400*2400	1450*3400*2400	1500*3500*2400	1600*3700*2500	1600*3600*2200	1550*3800*2200	1700*4000*2300	1800*4000*2300
With Cabin (Width*Length*Height)	W*L*H	1200*3300*2320	1200*3700*2320	1450*4400*2450	1450*4400*2450	1500*4400*2650	1600*5000*2650	1700*5000*2400	1750*4800*2500	2200*5200*2800	2400*6000*2800
Weight (Without cabin/With cabin)	H	2000/2250	2200/2650	2400/3100	3200/3850	3400/4200	3900/4800	3850/4950	4350/5220	6100/7500	6350/8250

Continuous Power: It can operate under constant load. The average load value is 100%. It cannot be overloaded.

Standby Power: Refers to the limited working power under variable load. The average load value can operate at 70% load value for 200 hours per year. It is used as a backup power supply in case of mains power outages. It cannot be overloaded.

Prime Power: It refers to the continuous working power under variable load. The average load value should be 70%. In 12 hours 1 hour can be overloaded for 10%.

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TUMOSAN

Diesel generator Set's
with TUMOSAN Engine

22-110 kVA



	IMC-T22	IMC-T35	IMC-T44	IMC-T60	IMC-T100	IMC-T150
POWER						
Stby-kVA	22	35	44	60	100	150
Prime-kVA	19,8	31,5	39,6	54	90	136
stby-KW	17,6	28	35,2	48	80	123
Prime-KW	16	25,2	32	43,2	72	109
Rev/Min	1500	1500	1500	1500	1500	1500
VOLTAGE VALUE	230/400	230/400	230/400	230/400	230/400	230/400
POWER FACTOR	0,8	0,8	0,8	0,8	0,8	0,8
FUEL TYPE	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
COOLING TYPE	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
PHASE	3	3	3	3	3	3
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
BRAND	TUMOSAN	TUMOSAN	TUMOSAN	TUMOSAN	TUMOSAN	TUMOSAN
MODEL	3DN29T048CG 4 Stroke-Diesel	3DN29T048CG 4 Stroke-Diesel	3DT29T065CG 4 Stroke-Diesel	3DT29T065CG 4 Stroke-Diesel	4DT41T115CG 4 Stroke-Diesel	TN67TM2A 4 Stroke-Diesel
ENGINE POWER						
CYLINDER NUMBER	3	3	4	4	4	6
CYLINDER VOLUME	2,93	2,93	2,93	2,93	3,9	6,7
COOLING SYSTEM	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
BORE&STROKE	115*104	115*104	115*104	115*104	115*104	132*104
COMPRESSION RATIO	17:01	17:01	18:01	18:01	18:01	17,5:01
AIR SUCTION SYSTEM	Natural	Natural	Natural	Natural	Natural	Natural
GOVERNOR TYPE	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic
AIR FILTER TYPE	dry	dry	dry	dry	dry	dry
ELECTRICAL SYSTEM	24V	24V	24V	24V	24V	24V
MINERAL OIL CAPACITY	9,5	9,5	11	11	11	12
COOLING WATER CAPACITY	9	11	11	11	11	15
BRAND	IMC	IMC	IMC	IMC	IMC	IMC
MODEL	S184G18D7	S184G22DG	S224G34B2	S224G34B2	S224G54C6	S274EC
PHASE PUBLISHER	4	4	4	4	4	4
WARNING SYSTEM	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless
VOLTAGE REGULATOR	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)
VOLTAGE REGULATION	400/230	400/230	400/230	400/230	400/230	400/230
INSULATION	H	H	H	H	H	H
PROTECTION	IP23	IP23	IP23	IP23	IP23	IP23
CONNECTION STYLE	star	star	star	star	star	star
STEP NUMBER	4	4	4	4	4	4
IBED NUMBER	single	single	single	single	single	single
FULL TOTAL (100 PRP)	3,73	5,94	7,47	9,34	16,9	32
FUEL TANK CAPACITY	140	140	140	140	210	400
SET DIMENSIONS						
Without Cabin (Width*Length*Height)	700*1570*1135	850*1690*1375	850*1690*1375	850*1690*1375	950*1900*1425	1000*2500*1800
With Cabin (Width*Length*Height)	900*1800*1300	900*1800*1300	900*1800*1300	900*1800*1300	1000*2000*1400	1200*3300*1800
Weight (Without cabin/With cabin)	780/1190	780/1190	860/1270	1175/1550	1200/1635	1400/1980

Continuous Power: It can operate under constant load. The average load value is 100%. It cannot be overloaded.

Standby Power: Refers to the limited working power under variable load. The average load value can operate at 70% load value for 24 hours per year. It is used as a backup power (EPS) in industrial plants power outages. It cannot be overloaded.

Prime Power: It refers to the continuous working power under variable load. The average load value should be 70%. In 12 hours 1 hour can be overloaded for 10%.

Our company reserves the right to change the technical details in the light of technological developments and changes without notice



**Diesel generator Set's
with RICARDO Engine
22-300 kVA**



	IMC-R25	IMC-R35	IMC-R45	IMC-R55	IMC-R77	IMC-R90	IMC-R110	IMC-R125	IMC-R150	IMC-R175	IMC-R200	IMC-R225	IMC-R300
POWER													
Stby-kVA	25	35	45	55	77	90	110	125	150	175	200	225	300
Prime-kVA	22.5	31.5	40.5	49.5	69.3	81	99	112.5	135	157.5	180	202.5	270
Stby-kW	20	28	36	44	61.6	72	88	100	120	132	160	180	240
Prime-kW	18	25	32	40	55	65	79	90	108	119	144	162	216
Rev/Min	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500
VOLTAGE VALUE	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400	230/400
POWER FACTOR	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
FUEL TYPE	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
COOLING TYPE	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
PHASE	3	3	3	3	3	3	3	3	3	3	3	3	3
FREQUENCY	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
BRAND	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO	RICARDO
MODEL	ZH4900	K41000	K41020	K4102Z	ZH4105ZD	R4105ZLD	R6105ZD	R6105AZD	R6105AZLD	R6105ZLD	R6110ZLD	HK6113ZLDF	HK6126ZLD
ENGINE TYPE	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel	4 Stroke-Diesel
ENGINE POWER	17	33	45	61	61.6	82.5	92.4	96	121	145	170	199	240
CYLINDER NUMBER	4	4	4	4	4	4	6	6	6	6	6	6	6
CYLINDER VOLUME	2	3.6	3.61	4.33	4.33	4.67	6.49	6.49	6.75	7.1	7.69	8.7	9.78
COOLING SYSTEM	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling	Water Cooling
BORE*STROKE	85*95	100*115	100*115	105*125	105*125	105*135	105*125	105*125	105*125	105*125	105*130	116*135	126*135
COMPRESSION RATIO	18:01	19:01	17:01	16:01	16:01	17:01	16:01	16:01	16:01	16:01	16:01	16:9:1	17:01
AIR SUCTION SYSTEM	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural	Natural
GOVERNOR TYPE	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic	Mech-Electronic
AIR FILTER TYPE	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry	dry
ELECTRICAL SYSTEM	12V	12V	12V	12V	12V/24 V	12V/24 V	24V	24V	24V	24V	24V	24V	24V
MINERAL OIL CAPACITY	8	14	14	3	14	14	14	18	18	18	22	26	27
COOLING WATER CAPACITY	14	17	17	16	19	20	20	25	29	29	36	37	39
BRAND	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC	IMC
MODEL	GR180E	GR180G	GR225C	GR225D	GR225F	GR225G	GR220C	GR270D	GR270E	GR270F	GR270GX	GR270H	GR314CX
PHASE PUBLISHER	4	4	4	4	4	4	4	4	4	4	4	4	4
WARNING SYSTEM	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless	Self-Alert-Brushless
VOLTAGE REGULATOR	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)	A.V.R (Elect)
VOLTAGE REGULATION	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230	400/230
INSULATION	H	H	H	H	H	H	H	H	H	H	H	H	H
PROTECTION	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
CONNECTION STYLE	star	star	star	star	star	star	star	star	star	star	star	star	star
STEP NUMBER	4	4	4	4	4	4	4	4	4	4	4	4	4
BED NUMBER	single	single	single	single	single	single	single	single	single	single	single	single	single
FULL TOTAL (100 PRP)	5.2	7.7	10.2	10.8	14.3	18	19.7	19.7	27.8	32.4	37	40	54.5
FUEL TANK CAPACITY	85	176	176	176	176	182	247	247	247	247	320	345	345
SET DIMENSIONS													
Without Cabin (Width*Length*Height)	850*1500*1000	900*1600*1160	950*1800*1400	950*1800*1400	950*1800*1400	1100*2200*1650	1100*2200*1650	1100*2200*1650	1200*2400*1650	1200*2400*1650	1200*2400*1650	1200*3200*2200	1200*3200*2200
With Cabin (Width*Length*Height)	850*2042*1395	900*2142*1395	950*2400*1700	950*2400*1700	950*2400*1700	1100*3160*1950	1100*3160*1950	1100*3160*1950	1200*3360*1950	1200*3360*1950	1200*3360*1950	1200*3750*2000	1200*3750*2000
Weight (Without cabin/With cabin)	590/780	750/950	800/1050	800/1050	800/1050	1160/1350	1160/1350	1160/1350	1170/1550	1170/1550	1170/1550	2270/2650	2350/3050

Continuous Power: It can operate under constant load. The average load value is 100%. It cannot be overloaded.

Standby Power: Refers to the limited working power under variable load. The average load value can operate at 70% load value for 200 hours per year. It is used as a backup power supply in case of main power outages. It cannot be overloaded.

Prime Power: It refers to the continuous working power under variable load. The average load value should be 70%. In 12 hours 1 hour can be overloaded for 10%.

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imc

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