






INDUSTRIAL SERIES

1500MH

AGG. 12/20

3~ 50 Hz. 400V	
MITSUBISHI	
EU STAGE 0	
70 dB(A) @ 7 mt	
400 lt	

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
1500	1200	1650	1320

ENVIRONMENTAL CONDITIONS	
Temperature	40° C
Height	1000 mslm
Humidity	60%

OPEN VERSION B1700

SOUNDPROOF VERSION CT40



The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
12320	5000	2100	2600

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
20030	40 ft HC CONTAINER (ISO 668:2020)		

TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	2165	A
ENGINE	Engine	MITSUBISHI S12R-PTAA2	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 0	
	RPM governor	Electronic	
	Performance class (ISO8528-5)	G2	
	Rpm	1500	rpm
	Nr. of cylinders	12	
	Bore x stroke	170 x 180	mm
	Displacement	49030	cc
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	1711,8 (1277)	Hp (kW)
Exhaust gas aftertreatment	/		
CONSUMPTION	Fuel type –	Diesel	
	Consumption @ 50-75-100% carico -load -charge	/ – 245 – /	lt/h
	Standard tank capacity	400	lt
	Autonomy @ 75% carico-load -charge	1,6	h
ALTERNATOR	Alternator	STAMFORD – MECC ALTE – MARELLI MOTORI	
	Type	Self excited, brushless	
	Number of poles	4	
	Insulation class	H	
	Temperature rise class	H	
	Voltage regulation	AVR	
	Voltage precision	± 0,5	%
GENERAL	Sound level (soundproof version)	70	dB(A) 7mt
	Exhaust pipe diameter	546	mm
	Electrical system voltage	24	V

ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE



<i>Electronic control unit with multimeter</i>	COMAP AMF25	COMAP AMF25
<i>Electrical panel enclosure protection degree</i>	IP44	
<i>ON-OFF electric panel switch</i>	<i>Key type</i>	<i>Without key</i>
<i>Emergency pushbutton</i>	STANDARD	
<i>Battery charge maintainer</i>	/	24V 10A
<i>Power supply</i>	<i>Full power terminal</i>	<i>Full power terminal</i>
<i>Circuit breaker</i>	<i>Air circuit breaker type 4P ABB Emax-2 2500A</i>	<i>Air circuit breaker type 4P ABB Emax-2 2500A</i>
<i>Main protection alarms</i>	<i>Min-max V and Hz. LOP. HWT. Battery charger alternator failure. Low fuel level</i>	

STANDARD ELECTRONIC CONTROL UNIT

COMAP
AMF25



Functions: automatic or manual start, remote start, periodic test

Multimeter V (L1, L2, L3, N), A (L1, L2, L3), Hz, kVA, battery V, hour counter

Backlit LCD display. USB port

Communication accessories available: Ethernet, GSM-GPRS, 4G, GPS

MODBUS and SNMP communication protocols support

Advanced PLC configurability

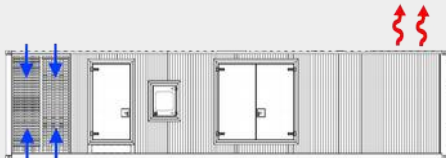
OPTIONAL ELECTRONIC CONTROL UNIT



DEEP SEA DSE7320 MKII

SOUNDPROOF AND WEATHERPROOF CONTAINER 40 ft HC



Reference legislation	ISO 688:2020 Special dimensions shelters on request
Structure material	High resistance steel sheets, minimum thickness 2 mm. Corner block ISO1161.
Floor material	Marine waterproofing wood, covered with hermetically sealed non-slip steel sheet
Painting	Epoxy powder RAL5015 textured, outdoor-proof
In-built fuel tank	400 lt + Drip tray
Soundproofing coating material	High-density mineral wool covered with micro-perforated sheet panels. Fire resistance EN13501-1 class A2
Muffler	Residential type with sound reduction 35 dB(A)
Access openings	n.1 front double door with lock rod. n.2 double-leaf doors with anti-panic lock n.1 door to access the fuel tank and electrical panel compartment with anti-panic lock
Electric panel	Lateral side position. Dedicated door with key lock
Fresh air intake and hot air expulsion	
Standard accessories included	External tank filler neck with key. Security fuel shut-off valve. Emergency button. Hydraulic fittings for the connection of an external fuel tank
Internal lighting system	Low consumption LED lamps
Certification of conformity for maritime transport	CSC

MAIN OPTIONS



2500A automatic transfer switch (ATS)



1050 lt bigger fuel tank with drip tray



6000W engine preheating system with integrated circulating pump



Automatic fuel transfer kit with manual by-pass system



Residual current protection relay adjustable in sensitivity and intervention time

OTHER OPTIONS

Power distribution socket set

Synchronizing electric panel

Battery switch

*Remote control systems **ETHERNET, 2G - 3G - 4G, GPS***

Further alternator brand

Quick couplings for connecting an external tank with three way valve

Outdoor, underground and transportable tanks

Slow or fast towing trailer

Front hot air expulsion canopy

Further colors

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