






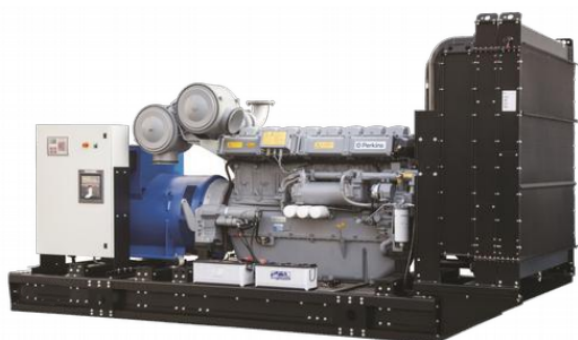
# 1740MH

AGG. 12/20

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

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
<b>1740</b>	<b>1392</b>	<b>1914</b>	<b>1531</b>

ENVIRONMENTAL CONDITIONS	
Temperature	<b>40° C</b>
Height	<b>1000 mslm</b>
Humidity	<b>60%</b>

**OPEN VERSION B2500**
**SOUNDPROOF VERSION CT40**


The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>14790</b>	<b>5800</b>	<b>2250</b>	<b>2600</b>

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>22500</b>	<b>40 ft HC CONTAINER (ISO 668:2020)</b>		

## TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	2511,5	A
ENGINE	Engine	MITSUBISHI S16R-PTA	
	Engine emissions standard(REG. UE 2016/1628)	EU STAGE 0	
	RPM governor	Electronic	
	Performance class(ISO8528-5)	G2	
	Rpm	1500	rpm
	Nr. of cylinders	16	
	Bore x stroke	170 x 180	mm
	Displacement	65370	cc
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	1943,7 (1450)	Hp (kW)
	Exhaust gas aftertreatment	/	
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% carico – load - charge	205 – 273 – 354	lt/h
	Standard tank capacity	400	lt
	Autonomy @ 75% carico – load - charge	1,5	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>	<b>COMAP AMF25</b>	<b>COMAP AMF25</b>
<i>Electrical panel enclosure protection degree</i>	<b>IP44</b>	
<i>ON-OFF electric panel switch</i>	<i>Key type</i>	<i>Without key</i>
<i>Emergency pushbutton</i>	<b>STANDARD</b>	
<i>Battery charge maintainer</i>	/	<b>24V 10A</b>
<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 3200A</i>	<i>Air circuit breaker type 4P ABB Emax-2 3200A</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*

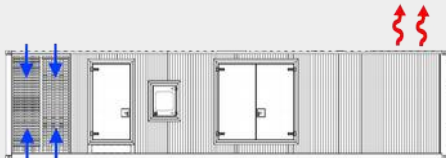
## OPTIONAL ELECTRONIC CONTROL UNIT



DEEP SEA DSE7320 MKII

**SOUNDPROOF AND WEATHERPROOF CONTAINER 40 ft HC**



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

## MAIN OPTIONS



*3200A automatic transfer switch (ATS)*



*1050 lt bigger fuel tank with drip tray*



*8000W 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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