






1400CU

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

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
1400	1120	1540	1232

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]
12510	5000	2100	2600

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
20220	40 ft HC CONTAINER (ISO 668:2020)		

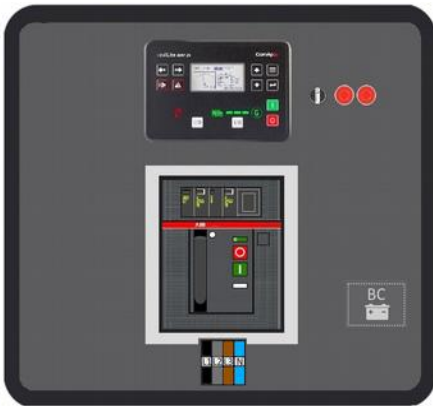
TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	2020,7	A
ENGINE	Engine	CUMMINS KTA50-G8	
	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	159 x 159	mm
	Displacement	50300	cc
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	1565,7 (1168)	Hp (kW)
	Exhaust gas aftertreatment	/	
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% carico – load - charge	155 – 222 – 289	lt/h
	Standard tank capacity	400	lt
	Autonomy @ 75% carico – load - charge	1,8	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



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

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

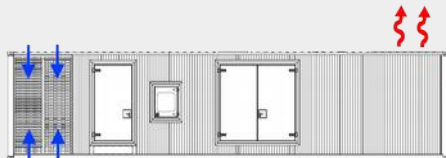
OPTIONAL ELECTRONIC CONTROL UNIT



DEEP SEA DSE7320 MKII

SOUNDPROOF AND WEATHERPROOF CONTAINER 40 ft HC



<i>Reference legislation</i>	ISO 688:2020	<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>	400 lt + Drip tray	
<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>	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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