






2000P

AGG. 10/20

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

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
2000	1600	2200	1760

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

OPEN VERSION B2500
SOUNDPROOF VERSION CT40


The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
14640	5800	2250	2600

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
22350	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	2887	A
ENGINE	Engine	PERKINS 4016-TAG2A	
	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	160 x 190	mm
	Displacement	61123	cc
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	2299 (1715)	Hp (kW)
Exhaust gas aftertreatment	/		
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% carico – load - charge	210 – 316 – 434	lt/h
	Standard tank capacity	400	lt
	Autonomy @ 75% carico – load - charge	1,3	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 3200A	Air circuit breaker type 4P ABB Emax-2 3200A
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



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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