




1700P

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
1700	1360	1870	1496

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]
12440	5000	2100	2600

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
20150	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	2454	A
ENGINE	Engine	PERKINS 4012-46TAG3A	
	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	160 x 190	mm
	Displacement	45842	cc
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	1930 (1440)	Hp (kW)
Exhaust gas aftertreatment	/		
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% carico – load - charge	187 – 275 – 370	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



Electronic control unit with multimeter	COMAP AMF25	COMAP AMF25
Electrical panel enclosure protection degree	IP44	
ON-OFF electric panel switch	Key type é	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

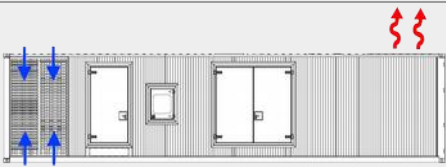
MODBUS and SNMP communication protocols support

Advanced PLC configurability

OPTIONAL ELECTRONIC CONTROL UNIT

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



3200A 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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