






180DZ

AGG. 11/20

3~ 50 Hz. 400V	
DEUTZ	
EU STAGE 2	
69 db(A) @ 7 mt	
250 lt	

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
180	144	198	158,4

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

OPEN VERSION B300


The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
2015	2800	1310	1800

SOUNDPROOF VERSION C300


The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
2675	3700	1400	2250

TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	259,8	A
ENGINE	Engine	DEUTZ BF6M 1013 FC G2	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 2	
	RPM governor	Mechanical	
	Performance class (ISO8528-5)	G2	
	Rpm	1500	rpm
	Nr. of cylinders	6	
	Bore x stroke	108 x 130	mm
	Displacement	7146	cc
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	209,1 (156)	Hp (kW)
Exhaust gas aftertreatment	/		
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% load	21 -31 - 42	lt/h
	Standard tank capacity	250	lt
	Autonomy @ 75% load	8,1	h
ALTERNATOR	Alternator	Sovralimentata – MECCALTE – MARELLI MOTORI	
	Type	Self excited, brushless	
	Number of poles	4	
	Insulation class	H	
	Temperature rise class	H	
	Voltage regulation	AVR	
	Voltage precision	± 1	%
GENERAL	Sound level (soundproof version)	69	dB(A) 7mt
	Exhaust pipe diameter	114	mm
	Electrical system voltage	24	V

ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE



Electronic control unit with multimeter	COMAP IntelliLite 9	COMAP IntelliLite 9
Electrical panel enclosure protection degree	IP44	
ON-OFF electric panel switch	Key type	Without key
Emergency pushbutton	STANDARD	
Battery charge maintainer	/	24V 5A
Power supply	Full power terminal	Full power terminal
Circuit breaker	Magnetothermal type 4P ABB Tmax-XT 320A	Magnetothermal type 4P ABB Tmax-XT 320A
Main protection alarms	Min-max V and Hz. LOP. HWT. Battery charger alternator failure. Low fuel level	

STANDARD ELECTRONIC CONTROL UNIT

COMAP
IntelliLite 9



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

OPTIONAL ELECTRONIC CONTROL UNIT




DEEP SEA DSE4520 MKII
DEEP SEA DSE7320 MKII





COMAP AMF25

SOUNDPROOF AND WEATHERPROOF CANOPY



<i>Self-supporting frame material</i>	<i>Carbon steel sheet, electro-welded, minimum thickness 3 mm</i>
<i>Soundproof canopy material</i>	<i>Carbon steel sheet, electro-welded, thickness between 1,5 and 4,5 mm</i>
<i>Painting</i>	<i>Epoxy powder RAL 5015 textured, outdoor-proof</i>
<i>In-built fuel tank</i>	250 lt+ Drip tray
<i>Soundproofing coating material</i>	<i>Polyester fiber. Fire resistance EN13501-1 class B</i>
<i>Muffler</i>	<i>In-built the canopy. Residential type with sound reduction 35 dB(A)</i>
<i>Access openings</i>	<i>n.3 doors with padlockable key lock</i>
<i>Electric panel</i>	<i>Lateral side position. Dedicated door with padlockable key lock</i>
<i>Fresh air intake and hot air expulsion</i>	
<i>Lifting system</i>	<i>n.2 lifting hooks</i>
<i>Support feet</i>	<i>n.4 support feet with holes for machine ground fastening</i>

CONTAINER TRANSPORTABILITY ADVANTAGES

VERSION		20' BOX	40' BOX	40' HC
	<i>N. transportable pieces</i>	2	4	4
		1	3	3

MAIN OPTIONS



400A automatic transfer switch (ATS)



400 lt bigger fuel tank with drip tray



1000W engine preheating system



Automatic fuel transfer kit with manual by-pass system



Residual current circuit breaker

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

VERSIONS WITH SPECIAL EQUIPMENT



RENTAL

Special version with features designed for the rental market



ZERO NOISE

Super sound-proofed special version, noise level 50, 55 or 60 dB(A)

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