






V550S

AGG. 11/20

3~ 50 Hz. 400V	
SCANIA	
EU STAGE 5	
69 dB(A) @ 7 mt	
400 lt	

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
550	440	605	484

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

OPEN VERSION B750
SOUNDPROOF VERSION C750


The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
4580	3450	1550	2300

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
5920	5050	2150	2550

TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	794	A
ENGINE	Engine	SCANIA DC16 320A 02 63	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 5	
	RPM governor	Electronic	
	Performance class	G3	
	Rpm	1500	rpm
	Nr. of cylinders	8	
	Bore x stroke	130 x 154	mm
	Displacement	16400 cc	
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	627 (468)	Hp (kW)
	Exhaust gas aftertreatment	/	
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% load	57–85 – 113	lt/h
	Standard tank capacity	400 lt	
	Autonomy @ 75% load	4,7 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	± 1	%
GENERAL	Sound level (soundproof version)	69	dB(A) 7mt
	Exhaust pipe diameter	219 mm	
	Electrical system voltage	24 V	

ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE



Electronic control unit with multimeter	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	ECC IP67 sockets: n.1 3P 16A + n.1 5P 63A	Full power terminal
Circuit breaker	Magnetothermal type 4P ABB Tmax-T 1000A	
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

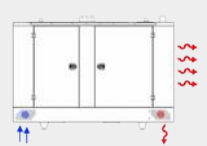
OPTIONAL ELECTRONIC CONTROL UNIT



DEEP SEA DSE7320 MKII

SOUNDPROOF AND WEATHERPROOF CANOPY



<i>Self-supporting frame material</i>	<i>Carbon steel sheet, electro-welded, minimum thickness 4 mm</i>
<i>Soundproof canopy material</i>	<i>Carbon steel sheet, electro-welded, thickness between 2 and 9 mm</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>Polyester fiber. Fire resistance EN13501-1 class B</i>
<i>Muffler</i>	/
<i>Access openings</i>	<i>n.4 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.4 lifting hooks</i>
<i>Support feet</i>	<i>n.4 support feet with holes for machine ground fastening</i>

MAIN OPTIONS



1000A automatic transfer switch (ATS)



1050 lt bigger fuel tank with drip tray



2000W engine preheating system



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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