






v4005

AGG. 06/21

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

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
400	320	440	352

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

OPEN VERSION B750

SOUNDPROOF VERSION C500


The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
3630	3450	1550	2300

PESO WEIGHT POIDS	DIMENSIONI - DIMENSIONS DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
4620	4850	1850	2550

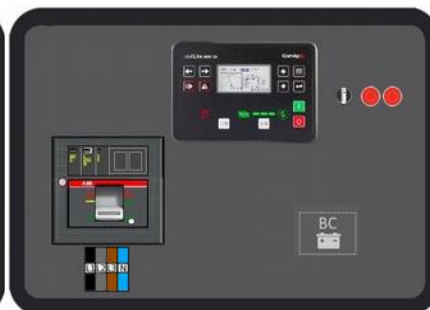
TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	577	A
ENGINE	Engine	SCANIA DC13 320A 02 62	
	Engine emissions standard	EU STAGE 5	
	RPM governor	Electronic	
	Performance class	G3	
	Rpm	1500	rpm
	Nr. of cylinders	6	
	Bore x stroke	130 x 160	mm
	Displacement	12700	cc
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	461 (344)	Hp (kW)
	Exhaust gas aftertreatment	DPF + DOC + SCR	
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% carico – load - charge	41 – 60 – 81,4	lt/h
	Standard tank capacity	400	lt
	Autonomy – @ 75% carico – load - charge	6,7	h
	AdBlue tank capacity	70	lt
	AdBlue autonomy – @ 100% carico – load - charge	11,3	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	± 1	%
GENERAL	Sound level (soundproof version)	69	dB(A) 7mt
	Exhaust pipe diameter	200	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 5A
Power supply	Full power terminal	Full power terminal
Circuit breaker	Magnetothermal type 4P ABB Tmax-T 630A	Magnetothermal type 4P ABB Tmax-T 630A
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

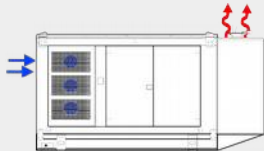
MODBUS and SNMP communication protocols support

Advanced PLC configurability

OPTIONAL ELECTRONIC CONTROL UNIT

SOUNDPROOF AND WEATHERPROOF 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>/</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 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



630A automatic transfer switch (ATS)



600 lt bigger fuel tank with drip tray



2000W 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

Greenpower AB

Helsingborgsvägen Varalöv,

262 96 Ängelholm, Sweden

Phone: +46 43122240

Email: info@greenpower.se

Web: www.greenpower.se