

**INDUSTRIAL SERIES**

# V250S

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

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
<b>250</b>	<b>200</b>	<b>275</b>	<b>220</b>

ENVIRONMENTAL CONDITIONS	
Temperature	<b>40° C</b>
Height	<b>1000 mslm</b>
Humidity	<b>60%</b>

AGG. 10/20

**OPEN VERSION B300**



**SOUNDPROOF VERSION C300**



*The image is only for demonstration purposes*

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
<b>2670</b>	<b>2800</b>	<b>1310</b>	<b>1800</b>

WEIGHT	DIMENSIONS		
	L [mm]	W [mm]	H [mm]
kg			
<b>3330</b>	<b>3700</b>	<b>1400</b>	<b>2250</b>

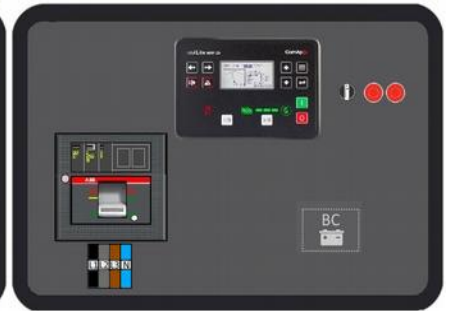
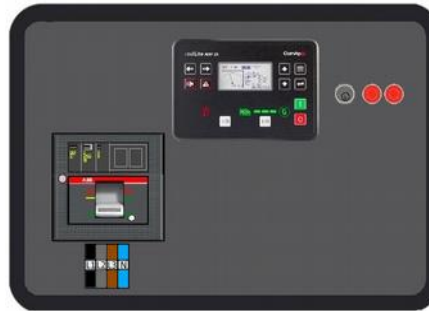
## TECHNICAL DETAILS

<b>ELECTRICAL DATA</b>	Electrical system type		3F+N	~
	Power factor		0,8	φ
	Voltage		400	V
	Frequency		50	Hz
	PRP Ampere rating		361	A
<b>ENGINE</b>	Engine		SCANIA DC09 320A 02 61	
	Engine emissions standard	<b>(REG. UE 2016/1628)</b>	EU STAGE 5	
	RPM governor		Electronic	
	Performance class	<b>(ISO8528-5)</b>	G3	
	Rpm – Tours/min		1500	rpm
	Nr. of cylinders		5	
	Bore x stroke		130 x 140	mm
	Displacement		9300	cc
	Induction system		Turbocharged	
	Cooling system		Water	
	Engine net prime power		291 (217)	Hp (kW)
	Exhaust gas aftertreatment		DPF + DOC + SCR	
<b>CONSUMPTION</b>	Fuel type		Diesel	
	Consumption @ 50-75-100% load		27,4 – 39,6 – 53	lt/h
	Standard tank capacity		250	lt
	Autonomy @ 75% load		5,3	h
	AdBlue tank capacity		70	lt
	AdBlue autonomy @ 100% load		22,6	h
<b>ALTERNATOR</b>	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	%
<b>GENERAL</b>	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-T 400A	Magnetothermal type 4P ABB Tmax-T 400A
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



Self-supporting frame material	Carbon steel sheet, electro-welded, minimum thickness 3 mm
Soundproof canopy material	Carbon steel sheet, electro-welded, thickness between 1,5 and 5,5 mm
Painting	Epoxy powder RAL5015 textured, outdoor-proof
In-built fuel tank	250 lt + Drip tray
Soundproofing coating material	Polyester fiber. Fire resistance EN13501-1 class B
Muffler	/
Access openings	n.3 doors with padlockable key lock
Electric panel	Lateral side position. Dedicated door with key lock
Fresh air intake and hot air expulsion	
Lifting system	n.2 lifting hooks
Support feet	n.4 support feet with holes for machine ground fastening

## CONTAINER TRANSPORTABILITY ADVANTAGES

VERSION	20' BOX	40' BOX	40' HC
 N. transportable pieces	2	4	4
	1	3	3

## MAIN OPTIONS



400A automatic transfer switch (ATS)



400 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

## VERSIONS WITH SPECIAL EQUIPMENT



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