






# 630CU

3~ 50 Hz. 400V	
<b>CUMMINS</b>	
EU STAGE 0	
69 dB(A) @ 7 mt	
400 lt	

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
<b>630</b>	<b>504</b>	<b>693</b>	<b>554</b>

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

**OPEN VERSION B750**
**SOUNDPROOF VERSION C750**


The image is only for demonstration purposes

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>6305</b>	<b>3450</b>	<b>1550</b>	<b>2300</b>

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>7645</b>	<b>5050</b>	<b>2150</b>	<b>2550</b>

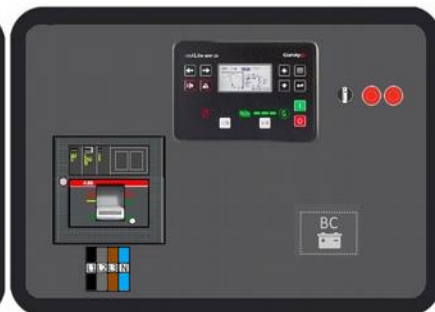
## TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	909,3	A
ENGINE	Engine	CUMMINS VTA28-G5	
	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	140 x 152	mm
	Displacement	28000	cc
	Induction system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	721 (538)	Hp (kW)
Exhaust gas aftertreatment	/		
CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50-75-100% carico – load - charge	73 – 104 – 140	lt/h
	Standard tank capacity	400	lt
	Autonomy @ 75% carico – load - charge	3,9	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	220	mm
	Electrical system voltage	24	V

## ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE



<i>Electronic control unit with multimeter</i>	<b>COMAP AMF25</b>	<b>COMAP AMF25</b>
<i>Electrical panel enclosure protection degree</i>	<b>IP44</b>	
<i>ON-OFF electric panel switch</i>	<i>Key type</i>	<i>Without key</i>
<i>Emergency pushbutton</i>	<b>STANDARD</b>	
<i>Battery charge maintainer</i>	<i>/</i>	<b>24V 10A</b>
<i>Power supply</i>	<i>Full power terminal</i>	<i>Full power terminal</i>
<i>Circuit breaker</i>	<i>Magnetothermal type 4P ABB Tmax-T 1000A</i>	<i>Magnetothermal type 4P ABB Tmax-T 1000A</i>
<i>Main protection alarms</i>	<i>Min-max V and Hz. LOP. HWT. Battery charger alternator failure. Low fuel level</i>	

## 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*

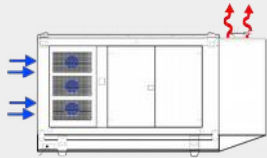
## OPTIONAL ELECTRONIC CONTROL UNIT



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>	<b>400 lt + Drip tray</b>
<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.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



*1000A automatic transfer switch (ATS)*



*1050 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](mailto:info@greenpower.se)  
Web: [www.greenpower.se](http://www.greenpower.se)