

# v200F

AGG. 05/21

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

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
<b>200</b>	<b>160</b>	<b>200</b>	<b>160</b>

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

OPEN VERSION B200

SOUNDPROOF VERSION C200



The image is only for demonstraton purposes

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>2020</b>	<b>2400</b>	<b>1100</b>	<b>2000</b>

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
<b>3200</b>	<b>3500</b>	<b>1200</b>	<b>2290</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	288,7	A
<b>ENGINE</b>	Engine	FPT NEF N67 TEVPO5.00	
	Engine emissions standard (REG. UE 2016/1628)	EU STAGE 5	
	RPM governor	Electronic	
	Performance class(ISO8528-5)	G2	
	Rpm	1500	rpm
	Nr. of cylinders	6	
	Bore x stroke	104 x 132	mm
	Displacement	6700	cc
	Inducton system	Turbocharged	
	Cooling system	Water	
	Engine net prime power	236 (176)	Hp (kW)
	Exhaust gas afertreatment	DOC + SCR + CUC	
<b>CONSUMPTION</b>	Fuel type	Diesel	
	Consumpt on @ 50-75-100% load	21 – 31,4 – 43,5	lt/h
	Standard tank capacity	250	lt
	Autonomy @ 75% load	8	h
	AdBlue tank capacity	43	lt
	AdBlue autonomy @ 100% load	TBD	h
<b>ALTERNATOR</b>	Alternator	MECC ALTE	
	Type	Self excited, brushless	
	Number of poles	4	
	Insulaton class	H	
	Temperature rise class	H	
	Voltage regulaton	AVR	
	Voltage precision	± 1	%
<b>GEN ERA L</b>	Sound level (soundproof version)	69	dB(A) 7mt
	Exhaust pipe diameter	114	mm
	Electrical system voltage	24	V

All data can be found out in the original technical datasheet of the engine and the alternator. Values shown are nominal values, they can change in every moment and without warning.

**ELECTRIC PANEL**

MANUAL

AUTOMATIC MAINS FAILURE



Electronic control unit with multimeter	COMAP IntelliLite 9	
Electrical panel enclosure protection degree	IP44	
ON-OFF electric panel switch	Key type	Without key
Emergency pushbutton	STANDARD	
Battery charge maintainer	/	12V 5A
Power supply	Full power terminal	
Circuit breaker	Magnetothermal type 4P ABB Tmax-T 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**



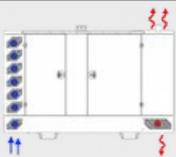
DEEP SEA DSE7320 MKII



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 RAL5015 textured, outdoor-proof</i>
<i>In-built fuel tank</i>	<b>250 lt + Drip tray</b>
<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.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>	<b>4</b>	<b>10</b>	<b>10</b>
	<b>2</b>	<b>6</b>	<b>6</b>

## 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 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

SPECIAL VERSIONS - AUTRES OPTIONS

## 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)

## STANDARD FEATURES

	≤50 kVA	80 kVA	120 kVA	200 kVA	275 kVA	≥550 kVA		
Mechanical fuel gauge	STANDARD	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL		
Electric fuel gauge	OPTIONAL	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD		
Coolant temperature and oil pressure alarm	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD		
Coolant temperature and oil pressure measuring sensor	OPTIONAL	OPTIONAL	STANDARD	STANDARD	STANDARD	STANDARD		
Oil sump pump	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	STANDARD	STANDARD		
110% containment basin	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD		
Noise level compliant to 2000/14/CE	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD		
Galvanized steel mode canopy	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL		
	C20	C30	C50	C100	C200	C300	C450	≥C500

## OPTIONS

### | OTHER OPTIONS |

400A ATS panel (mains-genset)

Bigger fuel tank with drip tray

Engine preheat heater for starting in harsh climate conditions [1000W]

Automatic fuel transfer kit with manual bypass system

Power distribution panel with 4/6 EEC sockets

Quick couplings for connecting an external tank with three way valve

Remote monitoring and control systems (Ethernet, 4G, GPS)

### | OTHER OPTIONS |

Battery switch

Parallel framework between groups or between groups and network

Cab with front/side air intake and/or exhaust

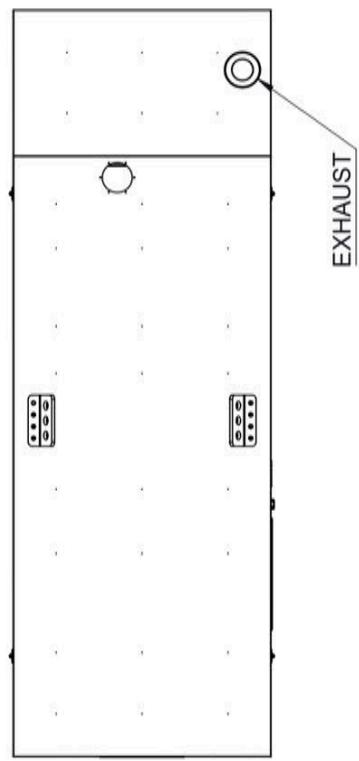
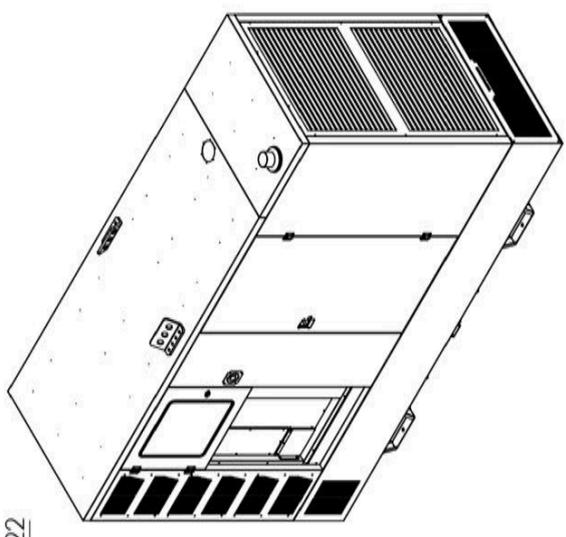
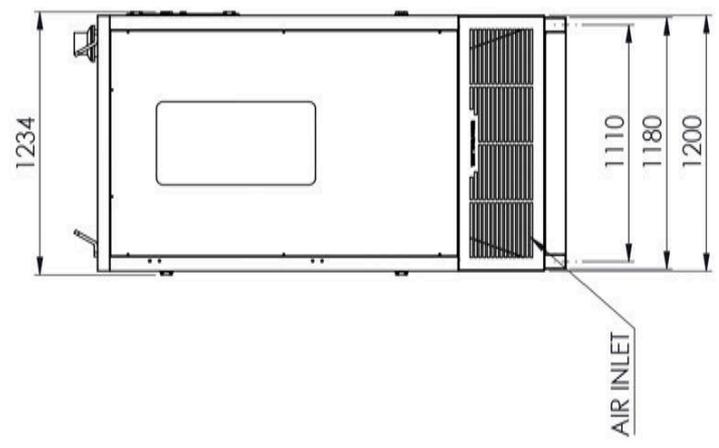
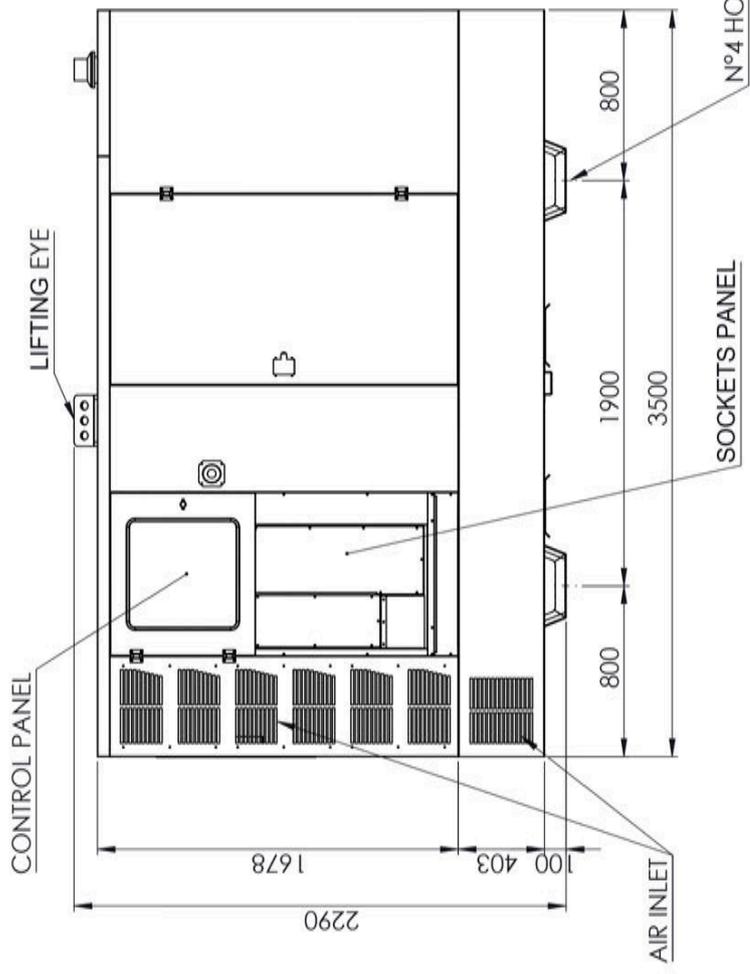
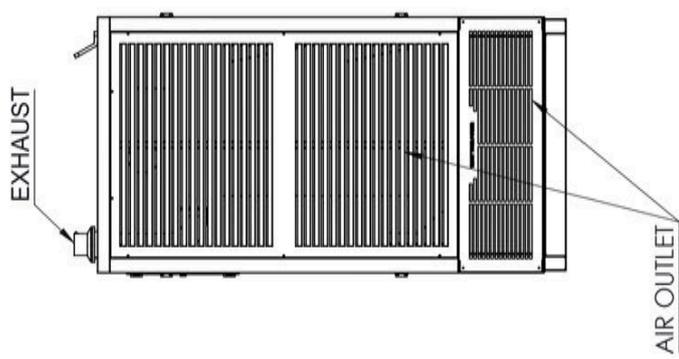
Outdoor, underground and trasportable tanks

Slow or fast towing trailer

Further colors

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TITOLO/TITLE: C200 PLUS IVECO STAGE V		NOTE/NOTES: ENGINE: NEF N67TEVP05 FUEL TANK: UP TO 900lt		DATA/DATE 14-2-2022	DISEG./DRAWN BY M.MONTAGNA	N. DS./DRAWING CODE -
				REVISIONE REVISION	Descrizione Rev. Rev. description	N. FOGGIO/N° SHEET