

INDUSTRIAL SERIES

130DZ

PRIME POV	VER	STAND-BY PC	OWER
kVA	kW	kVA	kW
130	104	143	114,4

3~ 50 Hz. 400V	•
DEUTZ	*
EU STAGE 2	\$7
69 db(A) @ 7 mt	4 0
250 lt	J

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

OPEN VERSION B200

SOUNDPROOF VERSION C130





The image is only for demonstration purposes

WEIGHT	DI	MENSIONS	
kg	L [mm]	W [mm]	H [mm]
1485	2400	1100	2000

 ${\it The image is only for demonstration purposes}$

WEIGHT	DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]
1785	2830	1100	2090





Voltage		TECHNICAL DETAILS		
Power factor		Electrical system type	3F+N	~
### PRP Ampere rating	DATA	Power factor	8,0	φ
### PRP Ampere rating	CAL	Voltage	400	V
### PRP Ampere rating	ECTR.	Frequency	50	Hz
Engine emissions standard (REG. UE 2016/1628) EPH governor Mechanical Performance class (ISOB528-5) Rpm 1500 Nr. of cylinders Bore x stroke 108 x 130 Displacement Induction system Cooling system Water Engine net prime power Engine net prime power Consumption © 50-75-100% load 13,8-21-28 It/ Autonomy © 75% load Alternator Type Number of poles Number of poles Voltage regulation AVR Voltage precision EU STAGE 2 Mechanical Mechani	ᇳ	PRP Ampere rating	187,7	A
RPM governor Performance class (ISO8528-5) Rpm 1500 Tpn 1500		Engine	DEUTZ BF4M 1013 FC	
Performance class (ISO8528-5) G2 Rpm		Engine emissions standard (REG. UE 2016/1628)	EU STAGE 2	
No. of cylinders		RPM governor	Mechanical	
Nr. of cylinders Bore x stroke Displacement Induction system Cooling system Cooling system Engine net prime power Engine net prime power Engine net prime power Consumption © 50-75-100% load Turbocharged Yell type Consumption © 50-75-100% load Turbocharged Insulation of Solice (Insulation Standard tank capacity) Autonomy © 75% load Alternator Type Sovralimentata – MECC ALTE – MARELLU MOTORI Type Number of poles Insulation class H Voltage regulation AVR Voltage precision Sound level (soundargof version)		Performance class (ISO8528-5)	G2	
Bore x stroke Displacement Induction system Cooling system Engine net prime power Engine net prime power Engine net prime power Exhaust gas aftertreatment Fuel type Consumption @ 50-75-100% load Table 13,8-21-28 It/l Autonomy @ 75% load Alternator Type Solf excited, brushless Number of poles Insulation class H Temperature rise class Voltage regulation Voltage precision AVR Voltage precision Sound level (soundaroof version)		Rpm	1500	rpm
Displacement Induction system Cooling system Water Engine net prime power Engine net prime power Exhaust gas aftertreatment Fuel type Consumption © 50-75-100% load 13,8-21- 28 It/ Standard tank capacity Autonomy © 75% load Alternator Type Self excited, brushless Number of poles Insulation class H Voltage precision Sound level (soundproof version)	Ä	Nr. of cylinders	4	
Induction system Cooling system Water Engine net prime power Engine net prime power Exhaust gas aftertreatment / Fuel type Consumption © 50-75-100% load 13,8-21-28 It/ Autonomy © 75% load Alternator Type Solf excited, brushless Turbocharged Water Hp (k 151,5 (113) Hp (k 151,5 (1	ENG	Bore x stroke	108 x 130	mm
Cooling system Engine net prime power Engine net prime power Exhaust gas aftertreatment Fuel type Consumption @ 50-75-100% load 13,8-21- 28 It/ Standard tank capacity Autonomy @ 75% load Alternator Type Souralimentata – MECC ALTE – MARELLI MOTORI Type Self excited, brushless Insulation class H Voltage regulation Voltage precision Fuel type Consumption @ 50-75-100% load 13,8-21- 28 It/ Description Souralimentata – MECC ALTE – MARELLI MOTORI Self excited, brushless H Voltage regulation AVR Voltage precision \$\frac{1}{2}\$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{1}{2}\$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{1}{2}\$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{1}{2}\$\$\frac{1}{2}\$\frac{1}{2}\$\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}{2}\$\frac{1}		Displacement	4764	сс
Engine net prime power Exhaust gas aftertreatment Fuel type Consumption © 50-75-100% load 13,8-21-28 It/l Standard tank capacity Autonomy © 75% load Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation AVR Voltage precision Sound level (soundproof version)		Induction system	Turbocharged	
Exhaust gas aftertreatment Fuel type Consumption @ 50-75-100% load 13,8-21- 28 It/l Standard tank capacity Autonomy @ 75% load Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation Voltage precision Fuel type Consumption @ 50-75-100% load 13,8-21- 28 It/l Sound level (soundproof version) Voltage precision		Cooling system	Water	
Fuel type Consumption © 50-75-100% load 13,8-21- 28 It/l Standard tank capacity Autonomy © 75% load Alternator Type Self excited, brushless Number of poles Insulation class H Voltage regulation Voltage precision Fuel type Diesel 13,8-21- 28 It/l Sovralimentata – MECC ALTE – MARELLI MOTORI Sovralimentata – MECC ALTE – MARELLI MOTORI Self excited, brushless H Voltage regulation AVR Voltage precision \$\frac{1}{2}\$\$ \text{ (soundgroof version)}\$\$ \text{ (98} \text{ (88})\$\$		Engine net prime power	151,5 (113)	Hp (kW)
Consumption © 50-75-100% load 13,8-21- 28 It // Standard tank capacity Autonomy © 75% load Alternator Type Self excited, brushless Number of poles Insulation class H Voltage regulation AVR Voltage precision Standard tank capacity 250 It // Sound level (soundproof version) 13,8-21- 28 It // It // Sound level (soundproof version) 13,8-21- 28 It // It // Sound level (soundproof version) 13,8-21- 28 It //		Exhaust gas aftertreatment	/	
Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation Sovralimentata – MECC ALTE – MARELLI MOTORI ALTERNATION Self excited, brushless H Voltage regulation AVR Voltage precision 69 dB(A)	z	Fuel type	Diesel	
Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation Sovralimentata – MECC ALTE – MARELLI MOTORI ALTERNATION Self excited, brushless H Voltage regulation AVR Voltage precision Sound level (soundproof version)	APT10	Consumption @ 50-75-100% load	13,8-21- 28	lt/h
Alternator Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation Sovralimentata – MECC ALTE – MARELLI MOTORI ALTERNATION Self excited, brushless H Voltage regulation AVR Voltage precision Sound level (soundproof version)	NSUN	Standard tank capacity	250	lt
Type Self excited, brushless Number of poles Insulation class Temperature rise class Voltage regulation AVR Voltage precision Sound level (soundgroof version)	8	Autonomy @ 75% load	11,9	h
Number of poles Insulation class H Voltage regulation Voltage precision Sound level (soundgroof version) 4 4 4 4 4 4 4 4 4 4 4 4 4		Alternator	Sovralimentata – MECC ALTE – MARELLI MOTORI	
Insulation class Temperature rise class Voltage regulation Voltage precision Sound level (soundgroof version) H AVR ### ### ### ### ### ### ### ### ### #		Туре	Self excited, brushless	
Voltage regulation AVR Voltage precision ± 1 % Sound level (soundgroof version) 69 dB(A)	O.R.	Number of poles	4	
Voltage regulation AVR Voltage precision ± 1 % Sound level (soundgroof version) 69 dB(A)	RNAT	Insulation class	н	
Voltage precision ± 1 % Sound level (soundproof version) 69 dB(A)	ALTE	Temperature rise class	н	
Sound level (soundproof version) 69 dB(A)		Voltage regulation	AVR	
Sound level (soundproof version) Exhaust pipe diameter 90 mm		Voltage precision	±1	%
Exhaust pipe diameter 90 mn		Sound level (soundproof version)	69	dB(A) 7mt
	NERA	Exhaust pipe diameter	90	mm
Electrical system voltage 12 V		Electrical system voltage	12	V



ELECTRIC PANEL

MANUAL

AUTOMATIC MAINS FAILURE





Electronic control unit with multimeter	COMAP InteliLite 9	COMAP InteliLite 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	Full power terminal
Circuit breaker	Magnetothermal type 4P ABB Tmax-XT 250A	Magnetothermal type 4P ABB Tmax-XT 250A
Main protection alarms	Min-max V and Hz. LOP. HWT. Battery charger alternator failure. Low fuel level	

STANDARD ELECTRONIC CONTROL UNIT

COMAP



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







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 4,5 mm	
	Epoxy powder RAL 5015 textured, outdoor-proof	
In-built fuel tank	250 lt + <i>Drip tray</i>	
Soundproofing coating material	Polyester fiber. Fire resistance EN13501-1 class B	
- Muffler	In-built the canopy. Residential type with sound reduction 35 dB(A)	
Access openings	n.3 doors with key lock	
Electric panel	Lateral side position. Dedicated door with padlockable key lock	
Fresh air intake and hot air expulsion	\$.\$ B. a	
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	
	4	10	10	
N. transportable pieces	4	8	8	



MAIN OPTIONS



250A automatic transfer switch (ATS)



400 It bigger fuel tank with drip tray



750W engine preheating system



Automatic fuel transfer kit with manual by-pass system

Residual current circuit breaker

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



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)

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