

Also available in
 Rental & Zero Noise version



INDUSTRIAL SERIES

1050MH

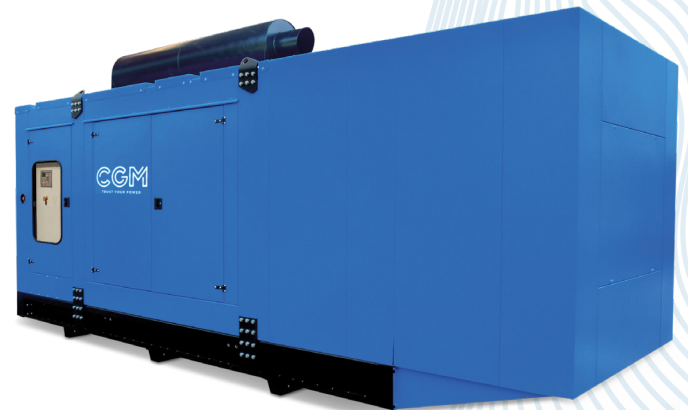
- 3~ 50Hz. 400V
- MITSUBISHI
- EU STAGE 0
- 70 dB(A) @ 7 mt
- 400L

PRIME POWER		STAND-BY POWER	
kVA	kW	kVA	kW
1050	840	1155	924

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

OPEN VERSION B1700

SOUNDPROOF VERSION C1400



The image is only for demonstration purposes

WEIGHT		DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]	
10020	5000	2100	2600	

WEIGHT		DIMENSIONS		
kg	L [mm]	W [mm]	H [mm]	
11520	6680	2200	3300	

Reference standards list: 2006/42/EC Machinery directive
 2014/35/UE Low voltage directive
 ISO8528-1/10 Performances ratings
 ISO12100 Machinery safety

2014/30/UE CEM directive



TECHNICAL DETAILS

ELECTRICAL DATA	Electrical system type	3F+N	~
	Power factor	0,8	φ
	Voltage	400	V
	Frequency	50	Hz
	PRP Ampere rating	1515,5	A

ENGINE	Engine	MITSUBISHI S12H-PTA	
	Engine emissions standard	(REG. UE 2016/1628) EU STAGE 0	
	RPM governor	Electronic	
	Step load performance (ISO8528-5)	G2 @ ND G3 @ ND	
	RPM	1500	rpm
	Nr. Of cylinders	12	
	Bore x stroke	150 x 175	mm
	Displacement	37110	cc
	Aspiration	Turbocharged	
	Cooling system	Water	
Engine net prime power	1193 (890)	hp (kW)	

CONSUMPTION	Fuel type	Diesel	
	Consumption @ 50% load	112	lt/h
	Consumption @ 75% load	161	lt/h
	Consumption @ 100% load	214	lt/h
	Standard tank capacity	400	lt
	Autonomy @ 75% load	2,5	h

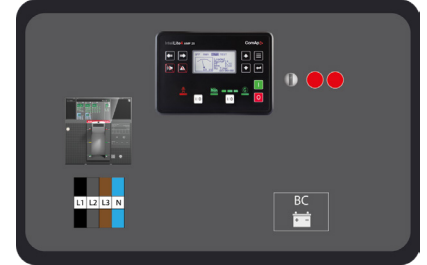
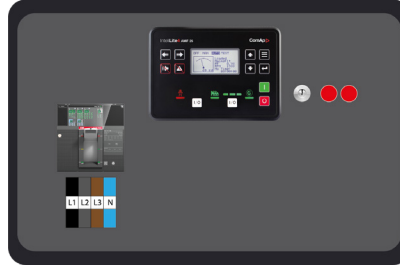
ALTERNATOR	Alternator	STAMFORD - MECC ALTE - LEROY SOMER	
	Type	Self excited, brushless	
	Number of poles	4	
	Insulation class	H	
	Temperature rise class	H	
	Voltage regulation	AVR	
	Voltage precision	± 0,5	%

GENERAL	Sound level (soundproof version)	70	dB(A) @ 7mt
	Exhaust pipe diameter	323	mm
	Electrical system voltage	24	V

ELECTRIC PANEL

MANUAL

AUTOMATIC



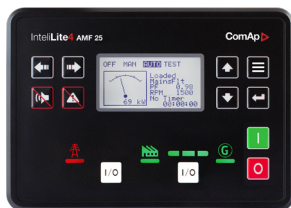
Control unit with multimeter	ComAp IntelliLite 4 AMF 25	ComAp IntelliLite 4 AMF 25
Protection rating of the electrical panel enclosure	IP 44	IP 44
ON-OFF switch control panel	ON/OFF switch bistable with key	ON/OFF switch bistable
Emergency pushbutton	Ø40 mm with twist-release mechanism Compliant with standards: EN/IEC 60947-5-5 EN/ISO13850 IEC 60204-1 2006/42/EC	Ø40 mm with twist-release mechanism Compliant with standards: EN/IEC 60947-5-5 EN/ISO13850 IEC 60204-1 2006/42/EC
Battery charge maintainer	-----	24V - 10A
electrical distribution	Full power terminal	Full power terminal
Circuit breaker	4P Thermal-magnetic circuit breaker ABB Tmax-XT 1600A	4P Thermal-magnetic circuit breaker ABB Tmax-XT 1600A
Main protection alarms	Min-Max V, Hz, Amp. LOP. HWT. Alternator fault Battery charger Low fuel level	Min-Max V, Hz, Amp. LOP. HWT. Alternator fault Battery charger Low fuel level

STANDARD CONTROL UNIT

ComAp IntelliLite
4 AMF 25



ComAp IntelliLite
4 AMF 25



Functions: 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
 Support for MODBUS and SNMP communication protocols
 Advanced PLC programming
 Communication accessories available: Ethernet, GSM-GPRS, 4G, GPS

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
 Support for MODBUS and SNMP communication protocols
 Advanced PLC programming
 Communication accessories available: Ethernet, GSM-GPRS, 4G, GPS

OPTIONAL CONTROL UNIT



DEEP SEA DSE7320 MKII

SOUNDPROOF AND WEATHERPROOF CANOPY



Self-supporting frame material	Pickled, welded steel sheet, min. thickness 6 mm
Soundproof canopy material	Pickled, welded steel sheet, thickness between 2 and 9 mm
Painting	Polyester powder for outdoor RAL5015 textured Corrosion resistance class C3m
In-built fuel tank	400 L with bunded base
Sound-absorbing coating material	Polyester fiber. Fire resistance EN13501-1 B s2 d0
Muffler	External to the canopy Residential type Noise reduction: 35 dB(A)
access openings	nr. 4 doors with padlockable lock
Electric Panel	Lateral position Dedicated door with padlockable key lock and inspection window
Fresh air intake and hot air expulsion	
Lifting system	4 lifting eye bolts
Support feet	nr. 3 mounting feet nr. 6 holes for floor mounting

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 |

1600A ATS panel (mains-genset)

Bigger fuel tank with drip tray

Engine preheater for starting in cold climate conditions [2 500W with circulation pump]

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

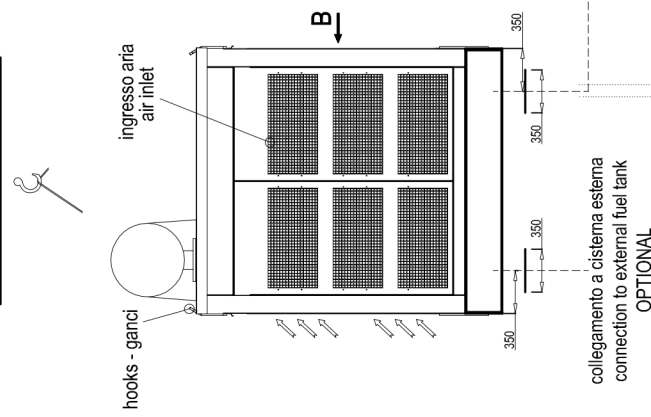
Slow or fast towing trailer

Further colors

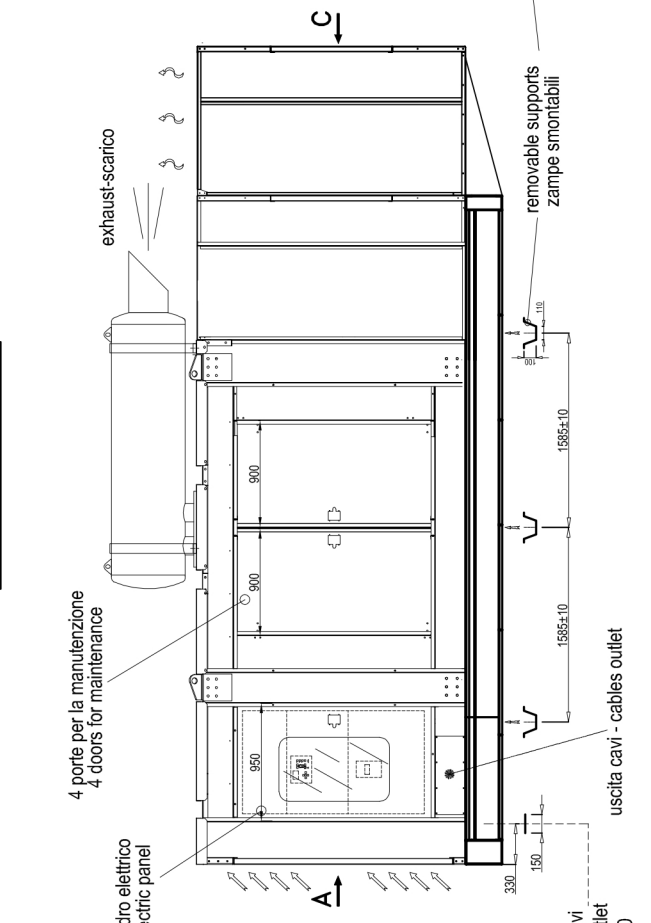
- A TERMINI DI LEGGE, AI SENSI DEGLI ARTICOLI 9 E 99 DELLA LEGGE 633 DEL 22/02/1947
 - CI RISERVIAMO LA PROPRIETÀ DI QUESTO DISEGNO CON DIVIETO DI RIPRODURLO E DI
 RENDRLO NOTO, ANCHE IN PARTE, SENZA NOSTRA AUTORIZZAZIONE SCRITTA.
 - SONO VALIDE SOLO LE MISURE QUOTATE
 - ONLY QUOTED MEASURES ARE VALID
 - LE MISURE SONO INDICATIVE
 - LET MESSAGES ARE INDICATIVE

A B C D E F

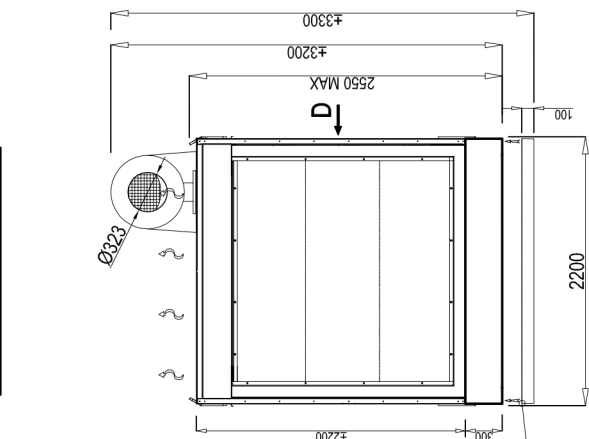
VISTA A - VIEW A



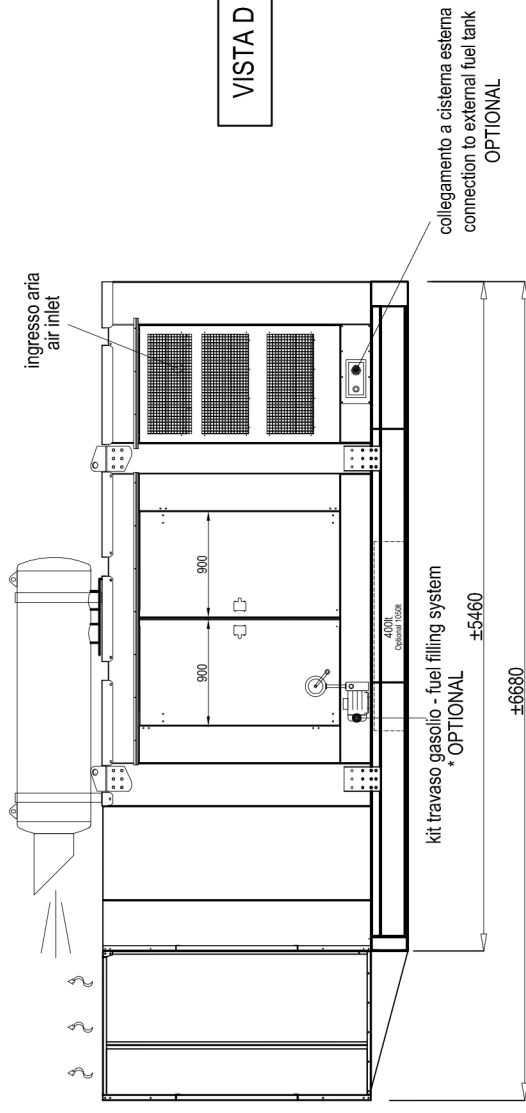
VISTA B - VIEW B



VISTA C - VIEW C



VISTA D - VIEW D



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 SERVIZIO CLIENTI E VENDITA
 DI GESTIONE PER LA QUALITÀ - UNI EN ISO 9001



DESCRIZIONE / DESCRIPTION :
**GENERATORE SILENZIATO
 SILENCED GENERATOR**

NOTE:
**POTENZE/POWERS 900-1350KVA
 MODELLO/MODEL C1400_SX**

DATA/DATE: 01/09/20
 DISEGN. BM
 REV. 00

N. DIS. M040-20
 N. FOGLIO/SHEET 1

8

7

6

5

4

3

2

1

8

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3

2

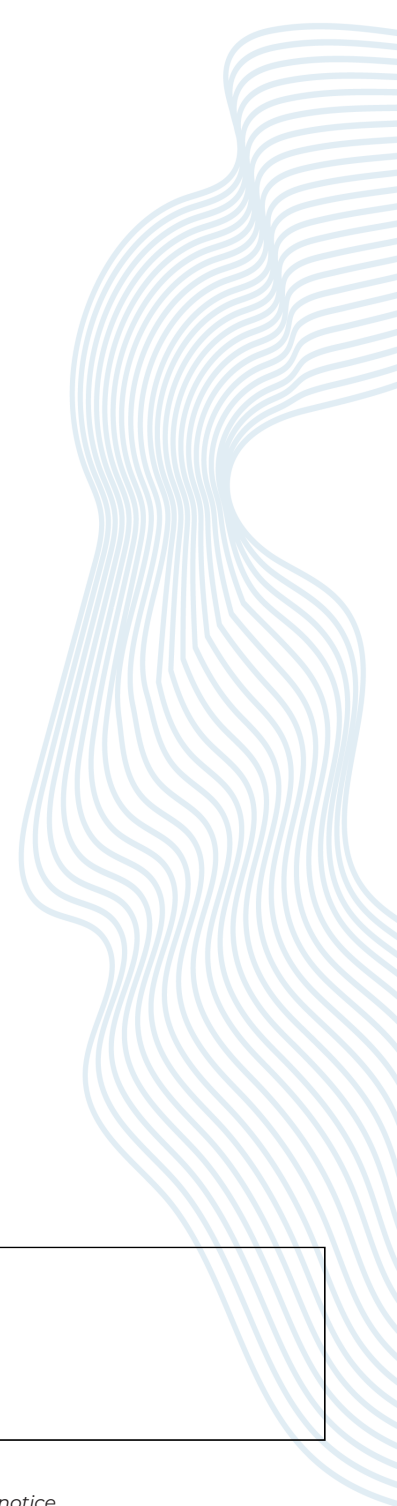
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