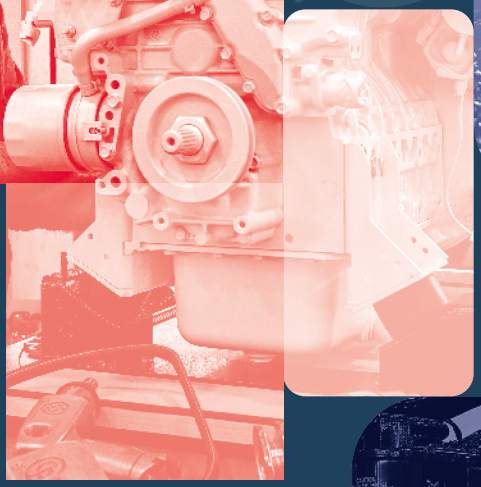
SUSTAINABILITY



Working harder
for your...

FREEDOM

CONFIDENCE

MARINE

mase
GENERATORS
Believing in change.

LIBERTÀ

Mai come oggi ricerchiamo la **LIBERTÀ**. Godere la nostra vita senza restrizioni. Questo è possibile se nella nostra barca abbiamo tutta l'energia che ci serve. Un generatore efficiente che ci assicuri autonomia. E che ci porti lontano, oltre ogni limite.

FREEDOM

*Never like today we seek **FREEDOM**. Enjoy our life without restrictions. This is possible if we have all the energy we need in our boat. An efficient generator that ensures us autonomy. And that it takes us far, beyond all limits.*

SOSTENIBILITÀ

Il mare è la massima espressione della natura. È generoso nei nostri confronti, ma merita rispetto. È giusto quindi utilizzare tutta l'energia che ci serve, generata da tecnologie evolute che Mase è in grado di offrire. Motori a propulsione elettrica e sistemi ibridi con l'utilizzo di batterie al litio. Perché come sempre il nostro impegno è tutelare la **SOSTENIBILITÀ**.
Spinti dall'innovazione, rispettosi dell'ambiente.

SUSTAINABILITY

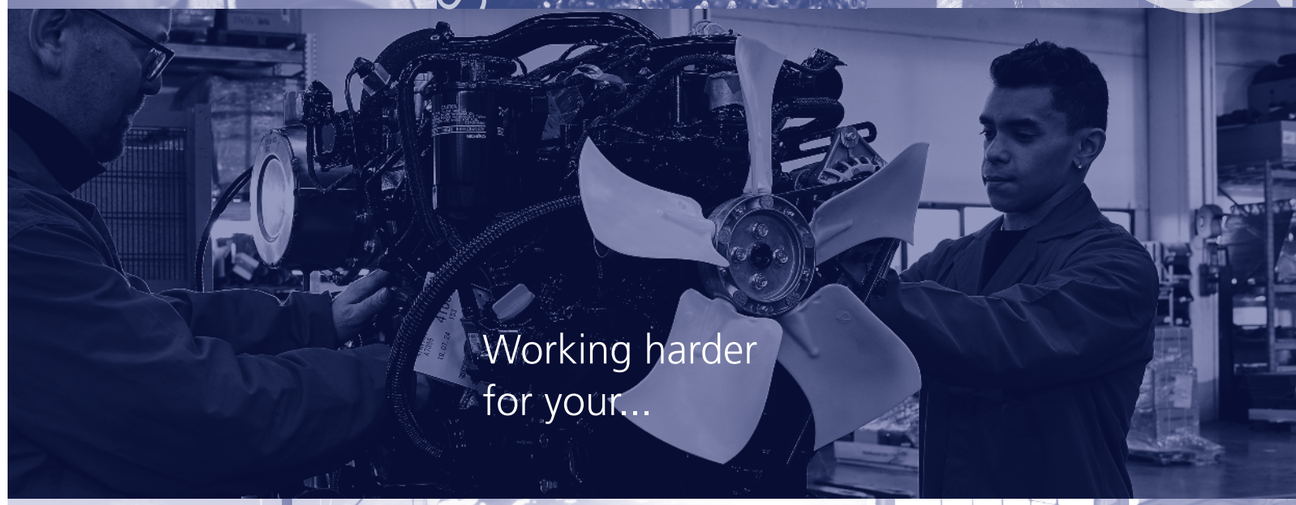
*The sea is the highest expression of nature. He is generous to us, but he deserves respect. It is therefore right to use all the energy we need, generated by advanced technologies that Mase is able to offer. Electric propulsion engines and hybrid systems with the use of lithium batteries. Because, as always, our commitment is to protect **SUSTAINABILITY**.*
Driven by innovation, respectful of the environment.

FIDUCIA

In un mondo dove tutti promettono, la nostra storia parla per noi. Fin dal 1970 Mase ha fatto dell'innovazione il suo credo. È stata pionieristica nel mondo dei gruppi elettrogeni marini. Questo rende il brand cesenate un punto di riferimento per gli imprenditori che hanno una visione a lungo termine e che fanno dell'innovazione la loro caratteristica distintiva. Creando con loro un rapporto costruttivo di partnership e di **FIDUCIA** reciproca, per costruire insieme un percorso comune proiettato al futuro.

CONFIDENCE

*In a world where everyone promises, our story speaks for us. Since 1970 Mase has made innovation his creed. It was a pioneer in the world of marine generator sets. This makes the Cesena's brand a point of reference for entrepreneurs who have a long-term vision and who make innovation their distinctive feature. By creating a constructive relationship of partnership and mutual **CONFIDENCE** with them, to build together a common journey projected towards the future.*



Un passato di qualità, un futuro di innovazione.

The quality of the past, the innovation in the future.

mase
GENERATORS
Believing in change.

Indice

I motori equipaggianti i nostri gruppi elettrogeni sono compatibili con il biocarburante HVO (olio vegetale idrotrattato).
The engines equipping our generating sets are compatible with HVO biofuel (hydrotreated vegetable oil).

Gruppi SPECIALI

Special Groups

Noi di Mase siamo affermati come una realtà che opera nella progettazione e produzione di gruppi elettrogeni a giri variabili. Questo ci consente di ottimizzare sistemi di propulsione ibrida di media e alta potenza. Perché il nostro impegno quotidiano ha l'obiettivo di innovare il tuo mondo, attraverso progetti su misura per soddisfare le tue specifiche esigenze.

In Mase we have established ourselves as a company that operates in the design and production of variable speed generators. This allows us to optimize medium and high power hybrid propulsion systems. Because our daily commitment aims to innovate your world, through tailor-made projects to meet your specific needs.

INNOVAZIONE PER IL MONDO DEI SISTEMISTI

Per sviluppare al meglio i loro sistemi di propulsione, molti sistemisti ci hanno scelto nel corso di questi ultimi anni.
La nostra gamma di gruppi elettrogeni va da 50 a 500 kw, con tensioni oltre gli 800 volts dc.

INNOVATION FOR THE WORLD OF SYSTEMS ENGINEERS

To best develop their propulsion systems, many systems engineers have chosen us over the years.
Our range of generator sets goes from 50 to 500 kw, with voltages over 800 volts dc.

VS 500 SV

Custom projec ts for your...

VS 250 SV

ESPERIENZA TECNOLOGICA E AMBIENTALE

Continuiamo a studiare e aggiornarci per offrirti il massimo della nostra esperienza. La costante ricerca ci consente di offrirti prodotti in grado di migliorare la tua attività. Attraverso sistemi sempre più compatti, efficienti e rispettosi dell'ambiente. Perché solo una tecnologia consapevole e sostenibile può evolvere in un'innovazione efficiente.

TECHNOLOGICAL AND ENVIRONMENTAL EXPERIENCE

We continue to study and update ourselves to offer you the maximum of our experience. Constant research allows us to offer you products that can improve your business. Through increasingly compact, efficient and environmentally friendly systems. Because only a conscious and sustainable technology can evolve into efficient innovation.

Generatori VARIABLE SPE ED

variable speed

Variable Speed Generators

Per offrirti il meglio, abbiamo lavorato con il massimo impegno per creare il nostro fiore all'occhiello: i generatori Mase VS. Queste macchine si distinguono per la loro innovazione e caratteristiche altamente tecnologiche, che possono essere riassunte nei seguenti punti:

*To offer you our best, we have worked with the maximum effort to create our flagship: the Mase **VS** generators. These machines stand out for their innovation and highly technological features, which can be summarized in the following points:*

GIRI DEL MOTORE

I giri del motore variano a seconda del carico richiesto tra 2100 e 3150 giri / min.
Ciò significa che se si hanno poche applicazioni elettriche collegate, il generatore si calibrerà automaticamente alla potenza richiesta, garantendo al contempo un'eccezionale stabilità di tensione e frequenza.

ENGINE REVS

The engine revs vary depending on the load request between 2100 and 3150 rpm.
This means that if you have only few electrical applications connected, the generator will automatically calibrate to the required power, while ensuring exceptional voltage and frequency stability.

ELETTRICO

Ideale per alimentare **sistemi di propulsione ibridi e/o elettrici**.

ELECTRIC

*Ideal for supplying power to **hybrid and/or electric propulsion systems**.*

Minor consumo
Riduzione delle emissioni
Minore manutenzione
Più silenzioso

Lower fuel consumption
Reduction of emissions
Lower need of maintenance
More silent operation

Only the energy you need for your...

INVERTER

All'interno dell'involucro che ospita il motore e l'alternatore a magneti permanenti (PMG) particolarmente compatto, è installato anche l'Inverter. Quest'ultimo evita la circolazione esterna di cavi di grandi dimensioni con alte tensioni, come invece normalmente avviene.

INVERTER

Inside the enclosure that houses the engine and a particularly compact permanent magnet alternator (PMG) there is installed as well the Inverter which avoids the external circulation of large cables with high voltages, as is the case in traditional systems.

Alternatore PMG
PMG Alternator

Attuatore RPM
RPM Actuator

Inverter
Inverter

ACCOPPIAMENTO PARALLELO

È possibile realizzare l'accoppiamento in parallelo di 2 gruppi dello stesso modello, con funzioni che offrono il massimo risparmio energetico e allo stesso tempo consentono carichi elevati. Collegando gli inverter dei due generatori tramite un semplice cavo si raddoppia la potenza ed i generatori si sincronizzano automaticamente, oltre a poter essere alternati nelle funzioni Master e Slave. Questa funzione non è disponibile per la serie Dual Voltage.

PARALLEL COUPLING

There are circuits that allow parallel coupling with functions that offer maximum energy savings and at the same time allow high loads. Connecting the inverters of the two generators through a simple cable doubles the power and the generators are automatically synchronized, as well as being able to be alternated in the Master and Slave functions. This function is not available for the Dual Voltage series

RAFFREDDAMENTO

Le unità **VS** sono raffreddate da circuiti chiusi con scambiatore acqua/acqua di mare e scambiatore interno aria/acqua di mare che consentono di lavorare a temperature ottimali ed una facile installazione in sala macchine. Non necessitano di volumi particolari e sono completamente autonomi ed indipendenti da fattori quali temperature presenti in sala macchine e volumi relativi al raffreddamento.

COOLING

*The **VS** units are cooled by closed circuits with water coolant/sea water exchanger and indoor air/sea water exchanger that allow working at optimal temperatures, as well as permitting an easy installation in the engine room, requiring no special volumes and being completely autonomous and independent by factors such as operating temperature and volumes regarding to cooling.*

ANTI-VIBRAZIONE

I modelli della serie **VS** hanno un doppio sistema antivibrante, il primo riduce il livello di vibrazioni provenienti dal gruppo motore/alternatore verso il telaio. Il secondo assorbe le micro vibrazioni residue originate tra il telaio del generatore e la barca.

ANTI-VIBRATION

*The **VS** series models have a double anti-vibration system, the former reducing the vibration level coming from the engine/alternator unit to the frame and the latter absorbing the residual micro vibrations originated between the generator frame and the boat.*

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Believing in change.

SERIE VS

YANMAR Kubota

GIRI VARIABILI

1 FASE 50/60 HZ

mase GENERATORS
Believing in change.

VS SERIES

YANMAR Kubota

VARIABLE SPEED

1 PHASE 50/60 HZ

VS 6.5

VS 10.5

VS 12.5

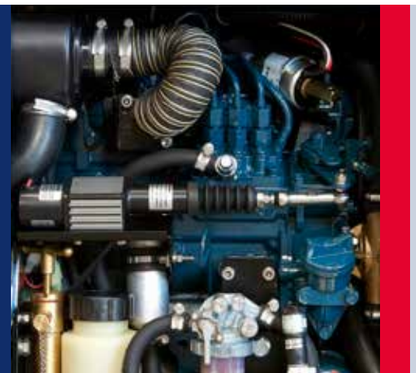
VS 27 LOW

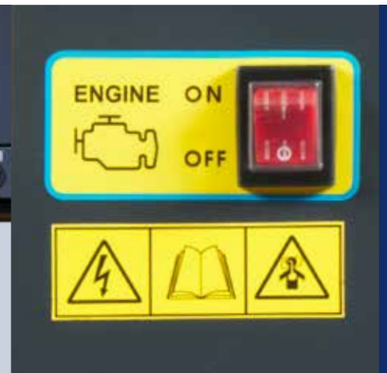
POTENZA CA CONTINUA / Continuous AC output / Puissance CA continue / Potencia CA continua / Kontinuierliche Leistung AC	GIRI/MIN / Rpm / Tours/min / Vueltas/min / Drehzahl u/min	DIMENSIONI / Sizes / Dimensions / Dimensiones / Maße			DIMENSIONI / Sizes / Dimensions / Dimensiones / Maße			PESO / Weight / Poids / Peso / Gewicht		MOTORE / Engine / Moteur / Motor / Motor
variable speed	1 PHASE		mm			in				
230 or 240V		L	W	H	L	W	H	Kg	Lb	
VS 6.5	6,5 KW	2100-3150	650	468	555	25,6	18,4	21,8	161	355	KUBOTA Z482
VS 8.5*	8,5 KW	2100-3150	650	468	555	25,6	18,4	21,8	172	379	KUBOTA Z602
VS 10.5	10,5 KW	2100-3150	730	468	555	28,7	18,4	21,8	176	388	KUBOTA D722
VS 12.5*	12,5 KW	2100-3150	730	468	555	28,7	18,4	21,8	185	408	KUBOTA D902
VS 12.8Y	12,5 KW	2100-3150	740	514	575	29,1	20,2	22,6	195	430	YANMAR 3TNV74F
VS 13.5 LOW*	12,5 KW	1400-2500	800	514	647	31,5	20,2	25,4	235	518	KUBOTA D1105
VS 15.5*	15 KW	2100-3150	800	514	647	31,5	20,2	25,4	235	518	KUBOTA D1105
VS 17.5 LOW*	16,2 KW	1400-2300	885	514	648	34,8	20,2	25,5	252	555	KUBOTA V1505-E4B
VS 22 LOW	20 KW	1800-2135	985	585	730	38,8	23	28,7	360	794	YANMAR 4TNV88
VS 27 LOW	25 KW	1800-2400	985	585	730	38,8	23	28,7	365	805	YANMAR 4TNV88

INIEZIONE / Injection system / Sistème d'injection / Inyección / Injektion	RAFFREDDAMENTO / Cooling system / Refroidissement / Refrigeración / Kühlung	CILINDRATA / Displacement / Cylindrée / Desplazamiento / Hubraum			POTENZA MAX / Maximum Power / Puissance maxi / Potencia máxima / Maxi Leistung	REGOLATORE DI GIRI / Speed Regulator / Régulateur de tours / Regulador de vueltas / Drehzahlregler	POTENZA ACUSTICA / Acoustic power / Puissance acoustique / Potencia acústica / Schalleistung
		c.c.	cid	n°	hp		dBA
							@ 7mt - 23 ft
INDIRECT	INTERCOOLER W/A - W/W	479	29,2	2	11,1	ELECTRONIC WITH ACTUATOR	54
INDIRECT	INTERCOOLER W/A - W/W	599	36,5	2	14,5	ELECTRONIC WITH ACTUATOR	54
INDIRECT	INTERCOOLER W/A - W/W	719	43,8	3	16,6	ELECTRONIC WITH ACTUATOR	54
INDIRECT	INTERCOOLER W/A - W/W	898	54,8	3	18	ELECTRONIC WITH ACTUATOR	55
INDIRECT	INTERCOOLER W/A - W/W	993	60,6	3	18,4	ELECTRONIC WITH ACTUATOR	55
INDIRECT	INTERCOOLER W/A - W/W	1123	68,5	3	24,8	ELECTRONIC WITH ACTUATOR	50
INDIRECT	INTERCOOLER W/A - W/W	1123	68,5	3	24,8	ELECTRONIC WITH ACTUATOR	56
INDIRECT	INTERCOOLER W/A - W/W	1498	91,4	4	24,8	ELECTRONIC WITH ACTUATOR	50
INDIRECT	INTERCOOLER W/A - W/W	2190	133,5	4	33,5	ELECTRONIC WITH ACTUATOR	54
INDIRECT	INTERCOOLER W/A - W/W	2190	133,5	4	42,9	ELECTRONIC WITH ACTUATOR	55

* EPA

DETTAGLI - DETAILS





DETTAGLI - DETAILS

SERIE VS

GIRI VARIABILI

1 FASE 50/60 HZ

VS SERIES

VARIABLE SPEED

1 PHASE 50/60 HZ

VS 6.6 VS 8.6 VS 10.6 VS 12.6

POTENZA CA CONTINUA Continuous AC output Puissance CA continue Potencia CA continua Kontinuierliche Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
variable speed 1 PHASE 115 or 240V		mm L	W	H	in L	W	H	Kg	Lb				c.c.	cid	n°	hp		dBA @ 7mt - 23 ft
VS 6.6	6,5 KW	2100-3150	650	468	555	25,6	18,4	21,8	165	364	KUBOTA Z482	INDIRECT	INTERCOOLER W/A - W/W	479	29,2	2	11,1	ELECTRONIC WITH ACTUATOR	54
VS 8.6	8,5 KW	2100-3150	650	468	555	25,6	18,4	21,8	179	395	KUBOTA Z602	INDIRECT	INTERCOOLER W/A - W/W	599	36,5	2	14,5	ELECTRONIC WITH ACTUATOR	54
VS 10.6	10,5 KW	2100-3150	730	468	555	28,7	18,4	21,8	183	403	KUBOTA D722	INDIRECT	INTERCOOLER W/A - W/W	719	43,8	3	16,6	ELECTRONIC WITH ACTUATOR	54
VS 12.6	12,5 KW	2100-3150	730	468	555	28,7	18,4	21,8	192	423	KUBOTA D902	INDIRECT	INTERCOOLER W/A - W/W	898	54,8	3	18	ELECTRONIC WITH ACTUATOR	55
VS 13.6 LOW	12,5 KW	1400-2500	800	514	647	31,5	20,2	25,4	235	518	KUBOTA D1105	INDIRECT	INTERCOOLER W/A - W/W	1123	68,5	3	24,8	ELECTRONIC WITH ACTUATOR	50

EPA

DETTAGLI - DETAILS

DETTAGLI - DETAILS

SERIE VS DUAL VOLTAGE

GIRI VARIABILI

1 FASE 50/60 HZ

VS SERIES DUAL VOLTAGE

VARIABLE SPEED

1 PHASE 50/60 HZ

VS 8.6 DV

VS 10.6 DV

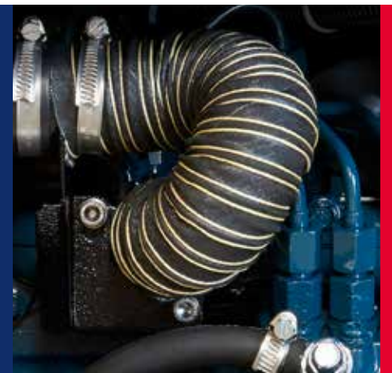
VS 12.6 DV

VS 15.6 DV

POTENZA CA CONTINUA	GIRI/MIN	DIMENSIONI			DIMENSIONI			PESO		MOTORE	INIEZIONE	RAFFREDDAMENTO	CILINDRATA			POTENZA MAX	REGOLATORE DI GIRI	POTENZA ACUSTICA
Continuous AC output Puissance CA continue Potencia CA continua Kontinuierliche Leistung AC	Rpm Tours/min Vueltas/min Drehzahl u/min	Sizes Dimensions Dimensiones Maße			Sizes Dimensions Dimensiones Maße			Weight Poids Peso Gewicht		Engine Moteur Motor Motor	Injection system Sistème d'injection Inyección Injektion	Cooling system Refroidissement Refrigeración Kühlung	Displacement Cylindrée Desplazamiento Hubraum			Maximum Power Puissance maxi Potencia máxima Maxi Leistung	Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	Acoustic power Puissance acoustique Potencia acústica Schalleistung
1 PHASE		mm			in													dBA
120 & 240V		L	W	H	L	W	H	Kg	Lb				c.c.	cid	n°	hp		@ 7mt - 23 ft
VS 8.6 DV	8,5 KW	2100-3150	650	468	555	25,6	18,4	21,8	179	395	KUBOTA Z602	INDIRECT	INTERCOOLER W/A - W/W	599	36,5	2	14,5	ELECTRONIC WITH ACTUATOR	54
VS 10.6 DV	10,5 KW	2100-3150	730	468	555	28,7	18,4	21,8	183	403	KUBOTA D722	INDIRECT	INTERCOOLER W/A - W/W	719	43,8	3	16,6	ELECTRONIC WITH ACTUATOR	54
VS 12.6 DV	12,5 KW	2100-3150	730	468	555	28,7	18,4	21,8	192	423	KUBOTA D902	INDIRECT	INTERCOOLER W/A - W/W	898	54,8	3	18	ELECTRONIC WITH ACTUATOR	55
VS 13.6 DV LOW	12,5 KW	1400-2500	800	514	647	31,5	20,2	25,4	235	518	KUBOTA D1105	INDIRECT	INTERCOOLER W/A - W/W	1123	68,5	3	24,8	ELECTRONIC WITH ACTUATOR	50
VS 15.6 DV	15 KW	2100-3150	800	514	647	31,5	20,2	25,4	235	518	KUBOTA D1105	INDIRECT	INTERCOOLER W/A - W/W	1123	68,5	3	24,8	ELECTRONIC WITH ACTUATOR	56

Non parallelabile - Not for parallel operation

DETTAGLI - DETAILS



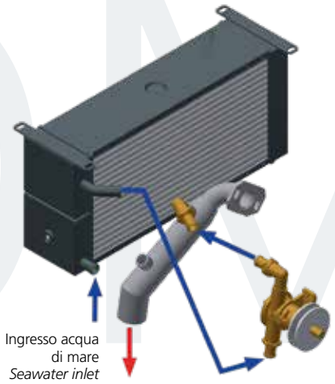
DETTAGLI - DETAILS

Generatori INTERCOOLER SYSTEM - IS

Intercooler system - IS Generators

La costante ricerca per offrirti il massimo dell'innovazione, ci ha portato a creare la gamma IS (Intercooler System). Questi generatori sono pensati per migliorare l'efficienza sia nei settori del diporto che in quello delle imbarcazioni commerciali e da lavoro.

The constant research to offer you maximum innovation, has led us to create the IS range (Intercooler System). These generators are designed to improve efficiency in different sectors: pleasure, commercial and work boats.



Sistema di raffreddamento
Cooling System

IS STYLE

Le loro peculiarità sono il sistema di raffreddamento e la struttura degli antivibranti. Tali tecnologie le abbiamo progettate per offrirti il massimo dell'innovazione affiancandoti nel lavoro come nei momenti di svago.

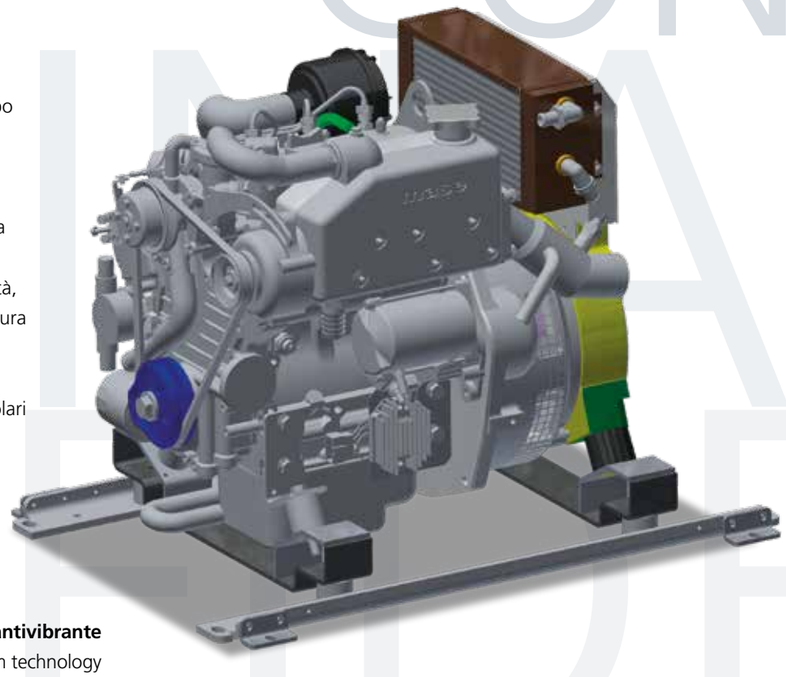
IS STYLE

Their peculiarities are the cooling system and the structure of the anti-vibration mounts. We have designed these technologies to offer you maximum innovation by supporting you in work as well as in moments of leisure.

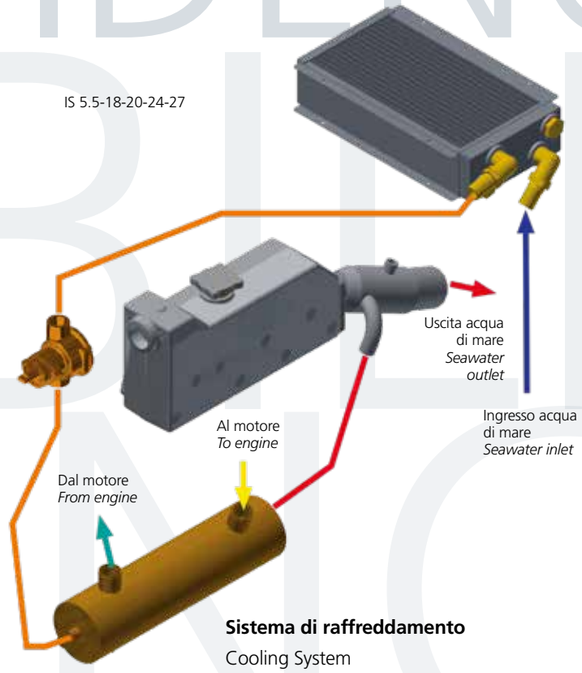
Stability for your...

CARATTERISTICHE TECNICHE

Nella gamma IS, il gruppo appoggia su 8 antivibranti. Doppio sistema, con il primo che riduce il livello di vibrazioni provenienti dal gruppo motore/alternatore verso il telaio e il secondo che assorbe le micro vibrazioni residue originate tra il telaio del generatore e l'imbarcazione.
Il raffreddamento è a ciclo chiuso all'interno della cassa per mezzo di uno scambiatore acqua/aria. Questo consente di ridurre vibrazioni e rumorosità, garantendo ZERO derating fino ad una temperatura dell'acqua di mare pari a 31 gradi.
Nessuno scambio d'aria avviene con la sala macchine, quindi i gruppi non richiedono particolari volumi per la loro installazione.



Tecnologia doppio sistema antivibrante
Double shock-absorber system technology



Sistema di raffreddamento
Cooling System

TECHNICAL FEATURES

In the IS range, the unit rests on 8 anti-vibration mounts. Double system, with the first reducing the level of vibrations coming from the motor/alternator unit towards the frame and the second which absorbs the residual micro vibrations originated between the generator frame and the boat. The cooling is in a closed cycle inside the case by means of a water/air exchanger. This allows to reduce vibrations and noise, ensuring ZERO derating up to a sea water temperature of 31 degrees.
No air exchange takes place with the engine room, so the groups do not require particular volumes for their installation.

IS 2.6

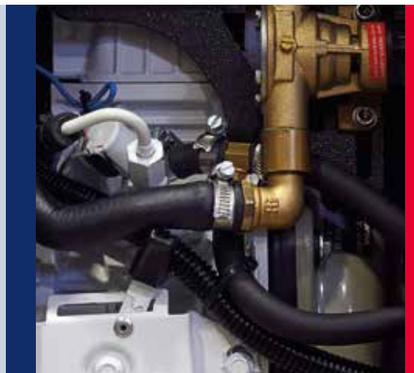
IS 3.5

IS 6.1

IS 9.1

POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
1 PHASE															
115 or 230V	Hz		L	W	H	Kg				c.c.	n°	hp			dBA @ 7mt
IS 2.6	2 KW	50	3000	500	380	465	80	YANMAR L48N	DIRECT	INTERCOOLER W/A - W/W	219	1	4,2	MECHANICAL	0,7	54
IS 3.5	3 KW	50	3000	590	406	515	96	YANMAR L70N	DIRECT	INTERCOOLER W/A - W/W	320	1	6,1	MECHANICAL	1,3	54
IS 4.05I*	3,8 KW	50	3000	593	446	471	96	YANMAR L70W	DIRECT	INTERCOOLER W/A - W/W	320	1	6,1	MECHANICAL	1,3	54
IS 5.0	5 KW	50	3000	675	468	565	130	YANMAR L100N	DIRECT	INTERCOOLER W/A - W/W	435	1	8,8	MECHANICAL	1,6	54
IS 6.05I*	6 KW	50	3200	675	468	565	130	YANMAR L100N	DIRECT	INTERCOOLER W/A - W/W	435	1	8,8	MECHANICAL	1,6	54
IS 6.1	6,1 KW	50	3000	650	468	555	165	KUBOTA Z482	INDIRECT	INTERCOOLER W/A - W/W	479	2	11,1	MECHANICAL	2,6	54
IS 6.2 Y	6,2 KW	50	3000	659	530	604	160	YANMAR 2TNV70	INDIRECT	INTERCOOLER W/A - W/W	570	2	11,8	MECHANICAL	2,9	54
IS 9.1	8,6 KW	50	3000	730	468	555	195	KUBOTA D722	INDIRECT	INTERCOOLER W/A - W/W	719	3	16,5	MECHANICAL	3,2	54

* Con inverter - With inverter



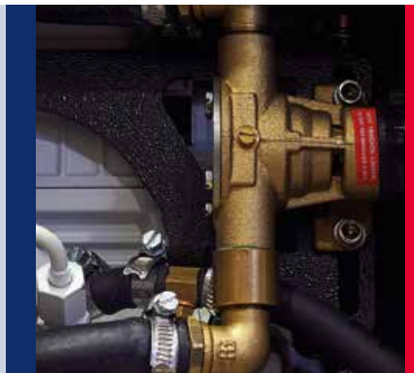
IS 2.7

IS 7.1

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor
	1 PHASE		mm			in					
	120 or 240V		L	W	H	L	W	H	Kg	Lb	
IS 2.7	2,2 KW	3600	500	380	465	19,7	15	18,3	80	176	YANMAR L48V
IS 4.04*	3,2 KW	3600	590	406	515	23,2	16	20,2	96	212	YANMAR L70V
IS 4.06i*/**	3,5 KW	3000	593	446	471	23,3	17,5	18,5	96	212	YANMAR L70W
IS 6.06i*/**	6 KW	3200	675	468	565	26,5	18,4	22,2	130	287	YANMAR L100V
IS 7.1*	7,1 KW	3600	650	468	555	25,6	18,4	21,8	165	364	KUBOTA Z482
IS 7.2 Y	7,2 KW	3600	659	530	604	25,9	20,8	23,8	160	353	YANMAR 2TNV70
IS 9.6*	9,6 KW	3600	730	468	555	28,7	18,4	21,8	195	430	KUBOTA D722

	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
			c.c.	cid	n°	hp		lt/h	gal/h	dBA @ 7mt - 23 ft
IS 2.7	DIRECT	INTERCOOLER W/A - W/W	219	13,3	1	4,7	MECHANICAL	0,8	0,2	56
IS 4.04*	DIRECT	INTERCOOLER W/A - W/W	320	19,5	1	6,7	MECHANICAL	1,3	0,3	56
IS 4.06i*/**	DIRECT	INTERCOOLER W/A - W/W	320	19,5	1	6,1	MECHANICAL	1,3	0,3	54
IS 6.06i*/**	DIRECT	INTERCOOLER W/A - W/W	435	26,5	1	8,8	MECHANICAL	1,65	0,4	54
IS 7.1*	INDIRECT	INTERCOOLER W/A - W/W	479	29,2	2	13,3	MECHANICAL	2,7	2,71	56
IS 7.2 Y	DIRECT	INTERCOOLER W/A - W/W	570	35	2	14,2	MECHANICAL	3,2	0,8	56
IS 9.6*	INDIRECT	INTERCOOLER W/A - W/W	719	43,9	3	20	MECHANICAL	3,9	1	56

* EPA ** Con inverter - With inverter



SERIE IS

SILENZIATI
1500 GIRI

1 FASE 50 HZ

YANMAR Kubota

IS 16

POTENZA CA MASSIMA	FREQUENZA	GIRI/MIN	DIMENSIONI (mm)			PESO	MOTORE
Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	Frequency Frequence Frecuencia Frequenz	Rpm Tours/min Vueltas/min Drehzahl u/min	Sizes Dimensions Dimensiones Maße			Weight Poids Peso Gewicht	Engine Moteur Motor Motor
1 PHASE							
115 or 230V	Hz		L	W	H	Kg	
IS 7	7,4 KW	50	1500	760	530	625	230	YANMAR 3TNV80F
IS 8.05	8 KW	50	1500	837	568	688	295	YANMAR 3TNV80F
IS 8.5 K	7 KW	50	1500	800	514	647,5	230	KUBOTA D1105
IS 9.5 K	8 KW	50	1500	837	568	688	288	KUBOTA D1105
IS 11.5 K	11 KW	50	1500	975	571,4	610	310	KUBOTA V1505
IS 12	11,2 KW	50	1500	985	585	730	375	YANMAR 3TNV88
IS 16	15,3 KW	50	1500	1115	585	730	430	YANMAR 4TNV88
IS 20 K	20 KW	50	1500	1115	585	730	475	KUBOTA V2203
IS 22 K	22 KW	50	1500	1115	585	730	475	KUBOTA V2403
IS 26	26 KW	50	1500	1224	630	789	625	YANMAR 4TNV98
IS 24 K	24 KW	50	1500	1260	640	826	630	KUBOTA V3300
IS 29	29 KW	50	1500	1224	630	789	625	YANMAR 4TNV98
IS 27 K	27 KW	50	1500	1260	640	826	630	KUBOTA V3300
IS 36	36 KW	50	1500	1258	670	873	660	YANMAR 4TNV98T

IS SERIES

SILENCED
1500 RPM

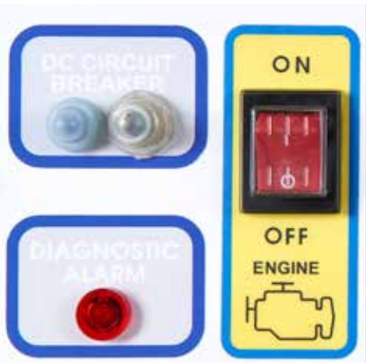
1 PHASE 50 HZ

YANMAR Kubota

IS 22 K

INIEZIONE	RAFFREDDAMENTO	CILINDRATA		POTENZA MAX	REGOLATORE DI GIRI	CONSUMO CARBURANTE A 4/4 DEL CARICO	POTENZA ACUSTICA
Injection system Sistème d'injection Inyección Injektion	Cooling system Refroidissement Refrigeración Kühlung	Displacement Cylindrée Desplazamiento Hubraum		Maximum Power Puissance maxi Potencia máxima Maxi Leistung	Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	Acoustic power Puissance acoustique Potencia acústica Schalleistung
		c.c.	n°	hp			dBA @ 7mt
DIRECT	INTERCOOLER W/A - W/W	1267	3	12,74	MECHANICAL	2,3	49
DIRECT	INTERCOOLER W/A - W/W	1267	3	12,74	MECHANICAL	2,9	49
DIRECT	INTERCOOLER W/A - W/W	1123	3	12,74	MECHANICAL	2,9	49
DIRECT	INTERCOOLER W/A - W/W	1123	3	12,74	MECHANICAL	2,9	49
DIRECT	INTERCOOLER W/A - W/W	1498	4	16,8	MECHANICAL	4,1	50
DIRECT	INTERCOOLER W/A - W/W	1642	3	18,4	MECHANICAL	4	50
DIRECT	INTERCOOLER W/A - W/W	2190	4	24,5	MECHANICAL	5,6	50
INDIRECT	INTERCOOLER W/A - W/W	2197	4	27,3	ELECTRONIC	6	47
INDIRECT	INTERCOOLER W/A - W/W	2434	4	29,5	ELECTRONIC	6,1	47
DIRECT	INTERCOOLER W/A - W/W	3319	4	47	MECHANICAL	7,6	51
INDIRECT	INTERCOOLER W/A - W/W	3318	4	38,8	ELECTRONIC	11	52
DIRECT	INTERCOOLER W/A - W/W	3319	4	47	MECHANICAL	10,8	51
INDIRECT	INTERCOOLER W/A - W/W	3318	4	38,8	ELECTRONIC	11	52
DIRECT	INTERCOOLER W/A - W/W	3108	4	55,9	MECHANICAL	10,8	52

DETTAGLI - DETAILS



DETTAGLI - DETAILS

SERIE IS

SILENZIATI
1800 GIRI

1 FASE 60 HZ

IS 24.6 K

IS SERIES

SILENCED
1800 RPM

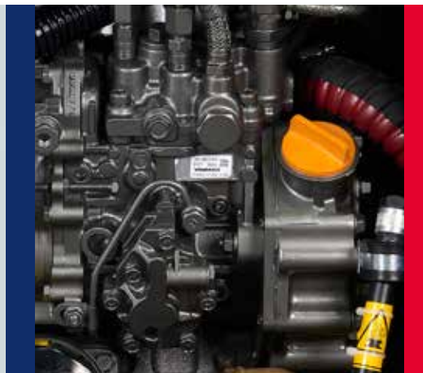
1 PHASE 60 HZ

IS 31

POTENZA CA MASSIMA	GIRI/MIN	DIMENSIONI			DIMENSIONI			PESO		MOTORE	INIEZIONE	RAFFREDDAMENTO	CILINDRATA			POTENZA MAX	REGOLATORE DI GIRI	CONSUMO CARBURANTE A 4/4 DEL CARICO		POTENZA ACUSTICA
Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	Rpm Tours/min Vueltas/min Drehzahl u/min	Sizes Dimensions Dimensiones Maße			Sizes Dimensions Dimensiones Maße			Weight Poids Peso Gewicht		Engine Moteur Motor Motor	Injection system Sistème d'injection Inyección Injektion	Cooling system Refroidissement Refrigeración Kühlung	Displacement Cylindrée Desplazamiento Hubraum			Maximum Power Puissance maxi Potencia máxima Maxi Leistung	Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		Acoustic power Puissance acoustique Potencia acústica Schalleistung
1 PHASE		mm			in															dBA
120 or 240V		L	W	H	L	W	H	Kg	Lb				c.c.	cid	n°	hp		lt/h	gal/h	@ 7mt - 23 ft
IS 8.1*	8,8 KW	1800	760	530	625	30	20,8	24,6	230	507	YANMAR 3TNV80F	DIRECT	INTERCOOLER W/A - W/W	1267	77,3	3	14,35	MECHANICAL	2,6	0,7	51
IS 9.06*	9 KW	1800	837	568	688	33	22,3	27	295	650	YANMAR 3TNV80F	DIRECT	INTERCOOLER W/A - W/W	1267	77,3	3	14,35	MECHANICAL	3,1	0,8	51
IS 9.6 K*	8,8 KW	1800	800	514	647,5	31,5	20,2	25,5	230	507	KUBOTA D1105	DIRECT	INTERCOOLER W/A - W/W	1123	68,5	3	15,4	MECHANICAL	3,1	0,8	51
IS 10.6 K*	9,9 KW	1800	837	568	688	33	22,3	27	288	635	KUBOTA D1105	DIRECT	INTERCOOLER W/A - W/W	1123	68,5	3	15,4	MECHANICAL	3,1	0,8	51
IS 13.6 K*	13 KW	1800	975	571,4	610	38,4	22,5	24	310	683	KUBOTA V1505	DIRECT	INTERCOOLER W/A - W/W	1498	91,4	4	20,2	MECHANICAL	5	1,3	50
IS 14.6*	13,5 KW	1800	985	585	730	38,7	23	28,7	344	758	YANMAR 3TNV88	DIRECT	INTERCOOLER W/A - W/W	1642	100,8	3	20,4	MECHANICAL	4	1	52
IS 19	18,4 KW	1800	1115	585	730	44	23	28,7	430	948	YANMAR 4TNV88	DIRECT	INTERCOOLER W/A - W/W	2190	133,6	4	29,4	MECHANICAL	6,2	1,6	52
IS 24.6 K*	24 KW	1800	1115	585	730	44	23	28,7	475	1047	KUBOTA V2403	INDIRECT	INTERCOOLER W/A - W/W	2434	148,5	4	39,8	ELECTRONIC	6,5	1,7	49
IS 30	30 KW	1800	1225	630	830	48,2	24,8	32,7	625	1378	YANMAR 4TNV98	DIRECT	INTERCOOLER W/A - W/W	3319	202,5	4	56	MECHANICAL	8,9	2,3	53
IS 28.06 K*/**	27 KW	1800	1260	640	826	49,6	25,2	32,5	630	1389	KUBOTA V3300	INDIRECT	INTERCOOLER W/A - W/W	3318	202,4	4	45,1	ELECTRONIC	13	3,4	54
IS 35	34 KW	1800	1225	630	830	48,2	24,8	32,7	625	1378	YANMAR 4TNV98	DIRECT	INTERCOOLER W/A - W/W	3319	202,5	4	56	MECHANICAL	12,4	3,3	53
IS 34.06 K*/**	30 KW	1800	1260	640	826	49,6	25,2	32,5	630	1389	KUBOTA V3300	INDIRECT	INTERCOOLER W/A - W/W	3318	202,4	4	45,1	ELECTRONIC	13	3,4	54

* EPA ** Tier 3 Marine

DETTAGLI - DETAILS



DETTAGLI - DETAILS

SERIE IS

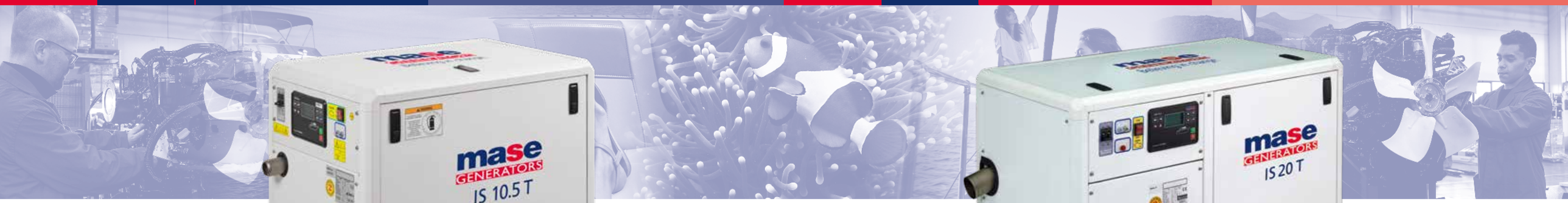
SILENZIATI
1500 GIRI

3 FASE 50 HZ

IS SERIES

SILENCED
1500 RPM

3 PHASE 50 HZ



IS 10.5 T

IS 20 T

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
	3 PHASE														
	400V	Hz		L	W	H	Kg				c.c.	n°	hp			dBA @ 7mt
IS 10.5 T	10 KVA	50	1500	837	568	688	295	YANMAR 3TNV80F	DIRECT	INTERCOOLER W/A - W/W	1267	3	12,74	MECHANICAL	2,9	49
IS 14.5 T	14,1 KVA	50	1500	985	585	730	375	YANMAR 3TNV88	DIRECT	INTERCOOLER W/A - W/W	1642	3	18,4	MECHANICAL	4	50
IS 20 T	19,2 KVA	50	1500	1115	585	730	430	YANMAR 4TNV88	DIRECT	INTERCOOLER W/A - W/W	2190	4	24,5	MECHANICAL	5,6	50
IS 28 KT	27,5 KVA	50	1500	1115	585	730	475	KUBOTA V2403	INDIRECT	INTERCOOLER W/A - W/W	2434	4	29,5	ELECTRONIC	6,1	47
IS 31 T	31 KVA	50	1500	1224	630	789	625	YANMAR 4TNV98	DIRECT	INTERCOOLER W/A - W/W	3319	4	47	MECHANICAL	8,9	52
IS 36 T	36,2 KVA	50	1500	1224	630	789	625	YANMAR 4TNV98	DIRECT	INTERCOOLER W/A - W/W	3319	4	47	MECHANICAL	10,8	52
IS 33.05 KT	33,5 KVA	50	1500	1260	640	830	630	KUBOTA V3300	INDIRECT	INTERCOOLER W/A - W/W	3318	4	38,8	ELECTRONIC	11	52
IS 45 T	45 KVA	50	1500	1258	670	873	660	YANMAR 4TNV98T	DIRECT	INTERCOOLER W/A - W/W	3108	4	55,9	MECHANICAL	10,8	52

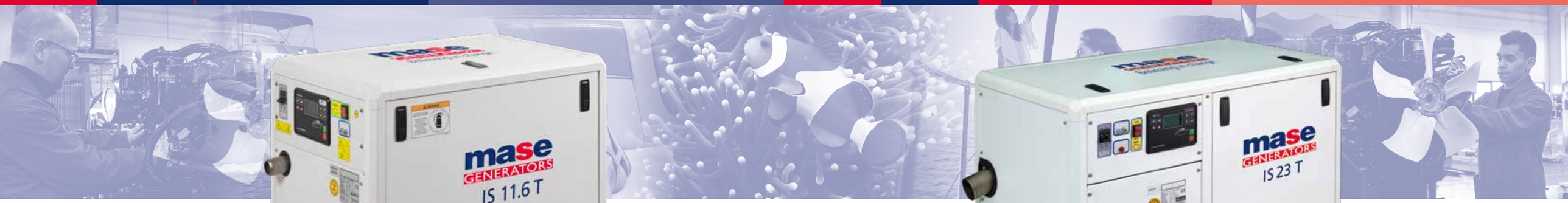
mase GENERATORS
Believing in change.

SERIE IS

YANMAR Kubota

SILENZIATI
1800 GIRI

3 FASE 60 HZ



IS 11.6 T

mase GENERATORS
Believing in change.

IS SERIES

YANMAR

SILENCED
1800 RPM

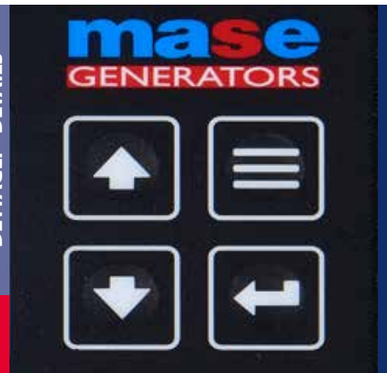
3 PHASE 60 HZ

IS 23 T

POTENZA CA MASSIMA	GIRI/MIN	DIMENSIONI			DIMENSIONI			PESO		MOTORE	INIEZIONE	RAFFREDDAMENTO	CILINDRATA			POTENZA MAX	REGOLATORE DI GIRI	CONSUMO CARBURANTE A 4/4 DEL CARICO		POTENZA ACUSTICA
Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	Rpm Tours/min Vueltas/min Drehzahl u/min	Sizes Dimensions Dimensiones Maße			Sizes Dimensions Dimensiones Maße			Weight Poids Peso Gewicht		Engine Moteur Motor Motor	Injection system Sistème d'injection Inyección Injektion	Cooling system Refroidissement Refrigeración Kühlung	Displacement Cylindrée Desplazamiento Hubraum			Maximum Power Puissance maxi Potencia máxima Maxi Leistung	Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		Acoustic power Puissance acoustique Potencia acústica Schalleistung
3 PHASE		mm			in															dBA
240-480V		L	W	H	L	W	H	Kg	Lb				c.c.	cid	n°	hp		lt/h	gal/h	@ 7mt - 23 ft
IS 11.6 T	11,5 KVA	1800	837	568	688	33	22,3	27	295	650	YANMAR 3TNV80F	DIRECT	INTERCOOLER W/A - W/W	1267	77,3	3	14,35	MECHANICAL	3,1	0,8	51
IS 16.8 T	16,8 KVA	1800	985	585	730	38,7	23	28,7	344	758	YANMAR 3TNV88	DIRECT	INTERCOOLER W/A - W/W	1642	100,8	3	20,4	MECHANICAL	4	1	51
IS 23 T	23 KVA	1800	1115	585	730	44	23	28,7	430	948	YANMAR 4TNV88	DIRECT	INTERCOOLER W/A - W/W	2190	133,6	4	29,4	MECHANICAL	6,2	1,6	52
IS 30.6 KT*	30 KVA	1800	1115	585	730	44	23	28,7	475	1047	KUBOTA V2403	INDIRECT	INTERCOOLER W/A - W/W	2434	148,5	4	39,8	ELECTRONIC	6,5	1,7	49
IS 37.06 KT*	37,5 KVA	1800	1260	640	830	49,6	25,2	32,7	625	1378	KUBOTA V3300	INDIRECT	INTERCOOLER W/A - W/W	3319	202,5	4	45,1	ELECTRONIC	11,4	3	52
IS 37 T	37,5 KVA	1800	1224	630	789	48,2	24,8	31	630	1389	YANMAR 4TNV98	DIRECT	INTERCOOLER W/A - W/W	3318	202,4	4	56	MECHANICAL	13	3,4	56
IS 43 T	42,5 KVA	1800	1224	630	789	48,2	24,8	31	625	1378	YANMAR 4TNV98	DIRECT	INTERCOOLER W/A - W/W	3319	202,5	4	56	MECHANICAL	12,4	3,3	56

*EPA

DETTAGLI - DETTAILS



DETTAGLI - DETTAILS

Generatori MARINER

Mariner Generators

Per noi innovazione significa offrirti un'ampia gamma di generatori tra i quali scegliere, per soddisfare le tue singole esigenze. Per questo la serie Mariner è ideale per essere impiegata nelle imbarcazioni da diporto, oppure commerciali a tutti i livelli.

For us, innovation means offering you a wide range of generators to choose from, to meet your individual needs. This is why the Mariner series is ideal for use in pleasure or commercial boats at all levels.

MARINER STYLE

La serie Mariner si distingue per il sistema di raffreddamento e per la struttura degli antivibranti. Questo ti consente di usufruire di un prodotto di alta qualità che migliorerà le prestazioni della tua barca.

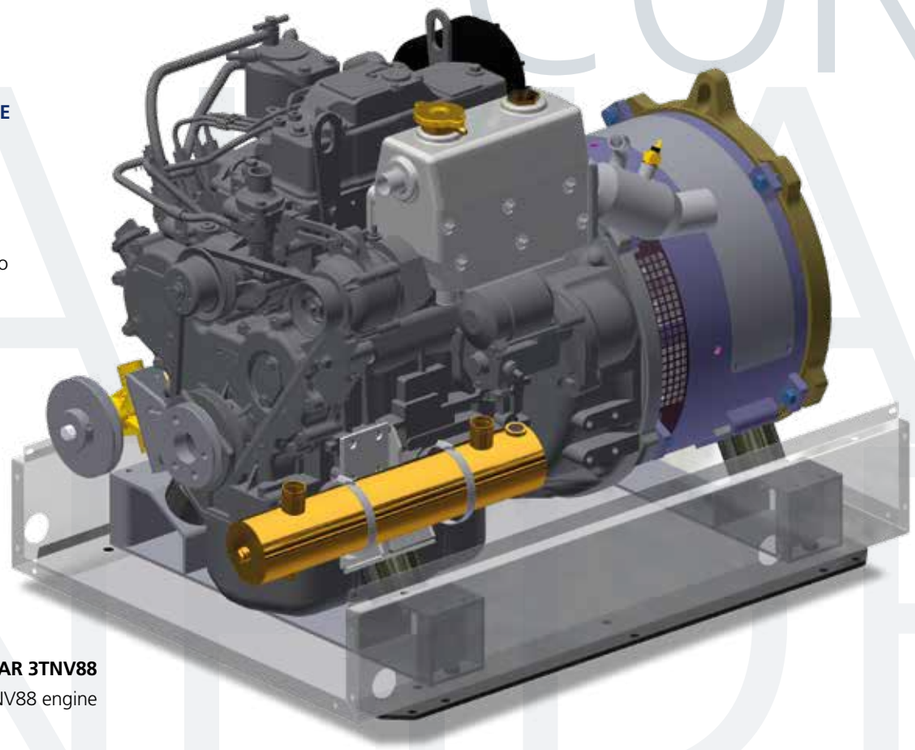
MARINER STYLE

The Mariner series stands out for its cooling system and for the structure of the anti-vibration mounts. This allows you to take advantage of a high quality product that will improve the performance of your boat.

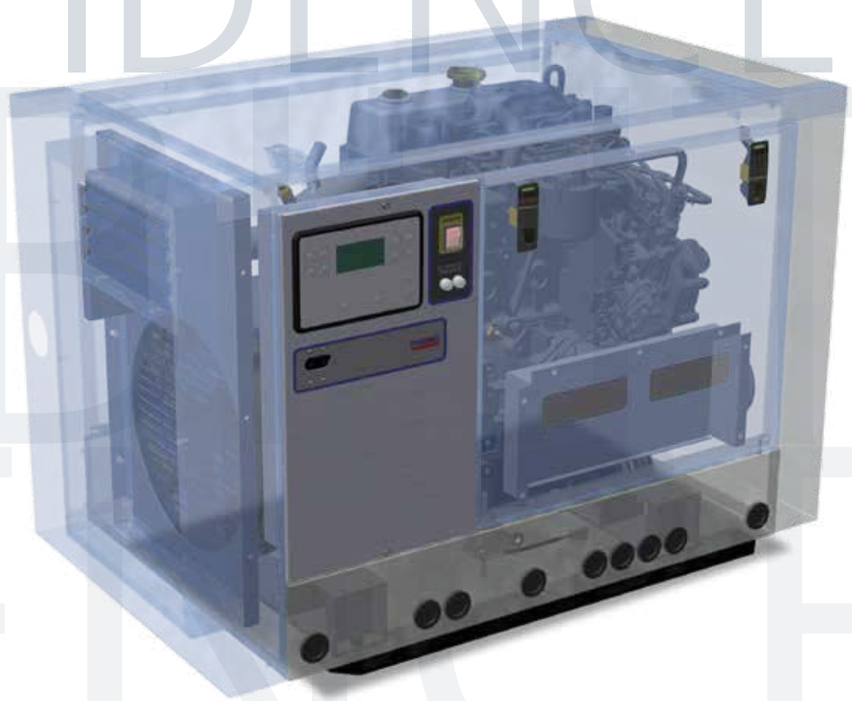
Quality for your...

CARATTERISTICHE TECNICHE

Nella serie Mariner il gruppo appoggia su quattro antivibranti, mentre l'alternatore e l'interno cassa vengono raffreddati attraverso uno scambio termico con la sala macchine.



Motore YANMAR 3TNV88
YANMAR 3TNV88 engine



TECHNICAL FEATURES

In the Mariner series, the unit rests on four anti-vibration mounts,while the alternator and the internal casing are cooled through a heat exchange with the engine room.

SERIE MARINER

VERSIONE APERTA
3000 GIRI

1 FASE 50 HZ

MARINER 550

MARINER SERIES

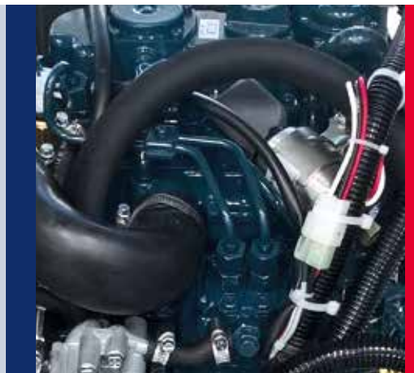
OPEN VERSION
3000 RPM

1 PHASE 50 HZ

MARINER 610

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
	1 PHASE															
	115 or 230V	Hz		L	W	H	Kg				c.c.	n°	hp			dBA @ 7mt
MARINER 610	6,1 KW	50	3000	674	475	551	125	KUBOTA Z482	INDIRECT	W/W	479	2	11,1	MECHANICAL	2,6	-
MARINER 620 Y	6,2 KW	50	3000	659	530	604	120	YANMAR 2TNV70	INDIRECT	W/W	570	2	11,8	MECHANICAL	2,9	-
MARINER 910	8,6 KW	50	3000	728	527	549	135	KUBOTA D722	INDIRECT	W/W	719	3	16,6	MECHANICAL	3,2	-

DETTAGLI - DETAILS



DETTAGLI - DETAILS

SERIE MARINER

VERSIONE APERTA
3600 GIRI

1 FASE 60 HZ

MARINER 560

MARINER SERIES

OPEN VERSION
3600 RPM

1 PHASE 60 HZ

MARINER 710

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
	1 PHASE		mm			in															dBA
	120 or 240V		L	W	H	L	W	H	Kg	Lb				c.c.	cid	n°	hp		lt/h	gal/h	@ 7mt - 23 ft
MARINER 710	7,1 KW	3600	674	475	551	26,5	18,7	21,7	125	275	KUBOTA Z482	INDIRECT	W/W	479	29,2	2	13,3	MECHANICAL	2,7	0,7	-
MARINER 720 Y	7,2 KW	3600	659	530	604	25,9	20,8	23,7	130	286	YANMAR 2TNV70	INDIRECT	W/W	570	35	2	14,2	MECHANICAL	3,2	0,9	-
MARINER 960	9,6 KW	3600	728	527	549	28,6	20,7	21,6	135	298	KUBOTA D722	INDIRECT	W/W	719	43,8	3	20	MECHANICAL	3,9	1	-

EPA

DETTAGLI - DETAILS

DETTAGLI - DETAILS

SERIE MARINER

SILENZIATI
3000 GIRI

1 FASE 50 HZ

MARINER 550 S

MARINER SERIES

SILENCED
3000 RPM

1 PHASE 50 HZ

MARINER 610 S

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
	1 PHASE														
	115 or 230V	Hz		L	W	H	Kg				c.c.	n°	hp			dBA @ 7mt
MARINER 610 S	6,1 KW	50	3000	655	473	551	155	KUBOTA Z482	INDIRECT	W/W	479	2	11,1	MECHANICAL	2,6	55
MARINER 620 YS	6,2 KW	50	3000	659	530	604	120	YANMAR 2TNV70	INDIRECT	W/W	570	2	11,8	MECHANICAL	2,9	55
MARINER 910 S	8,6 KW	50	3000	730	468	555	185	KUBOTA D722	INDIRECT	W/W	719	3	16,6	MECHANICAL	3,2	55

DETTAGLI - DETAILS

DETTAGLI - DETAILS

mase GENERATORS
Believing in change.

SERIE MARINER

SILENZIATI
3600 GIRI

1 FASE 60 HZ

Kubota

MARINER 560 S

mase GENERATORS
Believing in change.

MARINER SERIES

SILENCED
3600 RPM

1 PHASE 60 HZ

Kubota

MARINER 710 S

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
	1 PHASE		mm			in														dBA
	120 or 240V		L	W	H	L	W	H	Kg	Lb				c.c.	cid	n°	hp		lt/h	gal/h	@ 7mt - 23 ft
MARINER 710 S	7,1 KW	3600	655	473	551	25,8	18,6	21,7	155	342	KUBOTA Z482	INDIRECT	W/W	479	29,2	2	13,3	MECHANICAL	2,7	0,7	56
MARINER 720 YS	7,2 KW	3600	659	530	604	25,9	20,8	23,7	160	352	YANMAR 2TNV70	INDIRECT	W/W	570	35	2	14,2	MECHANICAL	3,2	0,9	57
MARINER 960 S	9,6 KW	3600	730	468	555	28,7	18,4	21,8	185	408	KUBOTA D722	INDIRECT	W/W	719	43,8	3	20	MECHANICAL	3,9	1	56

EPA

DETTAGLI - DETAILS

DETTAGLI - DETAILS

mase GENERATORS
Believing in change.

SERIE MARINER

YANMAR Kubota

VERSIONE APERTA 1500 GIRI

1 FASE 50 HZ

MARINER 2400

POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor
1 PHASE							
115 or 230V	Hz		L	W	H	Kg	
MARINER 700	7,4 KW	50	1500	719	492	596	190	YANMAR 3TNV80F
MARINER 805	8 KW	50	1500	764	520	626	255	YANMAR 3TNV80F
MARINER 950 K	8 KW	50	1500	764	520	626	288	KUBOTA D1105
MARINER 1200	11,2 KW	50	1500	875	570	664	294	YANMAR 3TNV88
MARINER 1600	15,3 KW	50	1500	1000	570	670	395	YANMAR 4TNV88
MARINER 2200 K	22 KW	50	1500	1000	570	670	435	KUBOTA V2403
MARINER 2400	26 KW	50	1500	1202	590	753	565	YANMAR 4TNV98
MARINER 2400 K	24 KW	50	1500	1250	630	820	620	KUBOTA V3300
MARINER 2700	29 KW	50	1500	1202	590	753	565	YANMAR 4TNV98
MARINER 2700 K	27 KW	50	1500	1250	630	820	620	KUBOTA V3300

mase GENERATORS
Believing in change.

MARINER SERIES

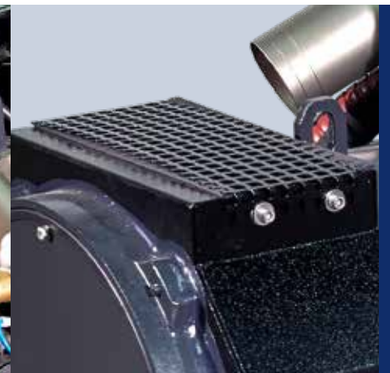
YANMAR Kubota

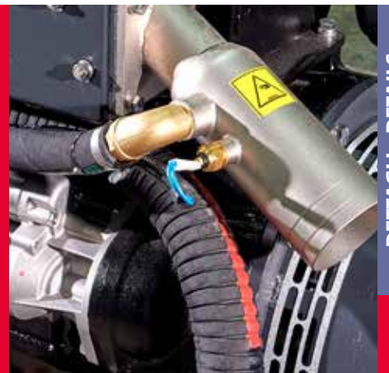
OPEN VERSION 1500 RPM

1 PHASE 50 HZ

MARINER 2700

INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
		c.c.	n°	hp			dBA @ 7mt
DIRECT	W/W	1267	3	12,74	MECHANICAL	2,3	-
DIRECT	W/W	1267	3	12,74	MECHANICAL	2,9	-
DIRECT	W/W	1123	3	12,74	MECHANICAL	2,9	-
DIRECT	W/W	1642	3	18,4	MECHANICAL	4	-
DIRECT	W/W	2190	4	24,5	MECHANICAL	5,6	-
INDIRECT	W/W	2434	4	29,5	ELECTRONIC	6,1	-
DIRECT	W/W	3319	4	42	MECHANICAL	8,9	-
INDIRECT	W/W	3318	4	38,8	ELECTRONIC	11	-
DIRECT	W/W	3319	4	47	MECHANICAL	10,8	-
INDIRECT	W/W	3318	4	38,8	ELECTRONIC	11	-





DETTAGLI - DETAILS

mase GENERATORS
Believing in change.

SERIE MARINER

YANMAR Kubota

VERSIONE APERTA 1800 GIRI

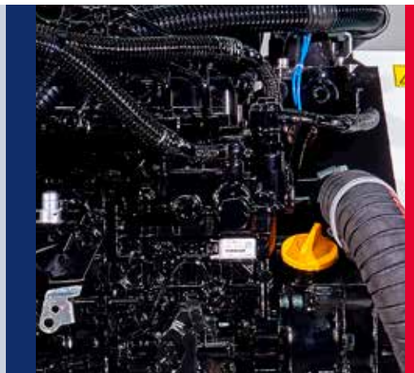
1 FASE 60 HZ

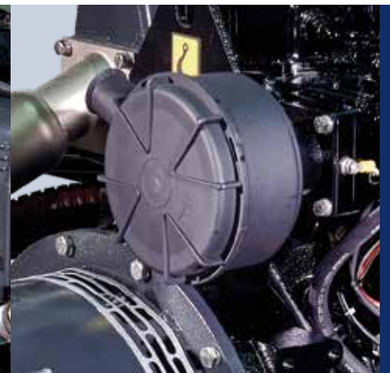
MARINER 2800

POTENZA CA MASSIMA	GIRI/MIN	DIMENSIONI			DIMENSIONI			PESO		MOTORE
Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	Rpm Tours/min Vueltas/min Drehzahl u/min	Sizes Dimensions Dimensiones Maße			Sizes Dimensions Dimensiones Maße			Weight Poids Peso Gewicht		Engine Moteur Motor Motor
1 PHASE		mm			in					
120 or 240V		L	W	H	L	W	H	Kg	Lb	
MARINER 810*	8,8 KW	1800	719	492	596	28,3	19,4	23,4	190	419	YANMAR 3TNV80F
MARINER 906*	9 KW	1800	764	520	626	30	20,5	24,6	200	441	YANMAR 3TNV80F
MARINER 1060K*	9,9 KW	1800	764	520	626	30	20,5	24,6	288	635	KUBOTA D1105
MARINER 1460*	13,5 KW	1800	875	570	664	34,4	22,4	26	294	648	YANMAR 3TNV88
MARINER 1900	18,4 KW	1800	1000	570	670	39,4	22,4	26,4	395	871	YANMAR 4TNV88
MARINER 2460 K*	24 KW	1800	1000	570	670	39,4	22,4	26,4	435	959	KUBOTA V2403
MARINER 2800	30 KW	1800	1202	590	753	47,3	23,2	29,6	565	1245	YANMAR 4TNV98
MARINER 2806 K*	27 KW	1800	1250	630	820	49,2	24,8	32,3	620	1367	KUBOTA V3300
MARINER 3100	34 KW	1800	1202	590	753	47,3	23,2	29,6	565	1245	YANMAR 4TNV98
MARINER 3406 K*	30 KW	1800	1250	630	820	49,2	24,8	32,3	620	1367	KUBOTA V3300

* EPA

DETTAGLI - DETAILS





mase GENERATORS
Believing in change.

MARINER SERIES

YANMAR Kubota

OPEN VERSION 1800 RPM

1 PHASE 60 HZ

MARINER 3100

INIEZIONE	RAFFREDDAMENTO	CILINDRATA			POTENZA MAX	REGOLATORE DI GIRI	CONSUMO CARBURANTE A 4/4 DEL CARICO		POTENZA ACUSTICA
Injection system Sistème d'injection Inyección Injektion	Cooling system Refroidissement Refrigeración Kühlung	Displacement Cylindrée Desplazamiento Hubraum			Maximum Power Puissance maxi Potencia máxima Maxi Leistung	Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		Acoustic power Puissance acoustique Potencia acústica Schalleistung
									dBA
		c.c.	cid	n°	hp		lt/h	gal/h	@ 7mt - 23 ft
DIRECT	W/W	1267	77,3	3	14,35	MECHANICAL	2,6	0,7	-
DIRECT	W/W	1267	77,3	3	14,35	MECHANICAL	3,1	0,8	-
DIRECT	W/W	1123	68,5	3	15,4	MECHANICAL	3,1	0,8	-
DIRECT	W/W	1642	100	3	20,4	MECHANICAL	4	1	-
DIRECT	W/W	2190	133,6	4	29,4	MECHANICAL	6,2	1,6	-
INDIRECT	W/W	2434	148,5	4	39,8	ELECTRONIC	6,5	1,7	-
DIRECT	W/W	3319	202,5	4	56	MECHANICAL	8,9	2,3	-
INDIRECT	W/W	3318	202,4	4	45,1	ELECTRONIC	13	3,4	-
DIRECT	W/W	3319	202,5	4	56	MECHANICAL	12,4	3,3	-
INDIRECT	W/W	3318	202,4	4	45,1	ELECTRONIC	13	3,4	-

DETTAGLI - DETAILS

SERIE MARINER

SILENZIATI
1500 GIRI

1 FASE 50 HZ

MARINER 805 S

MARINER SERIES

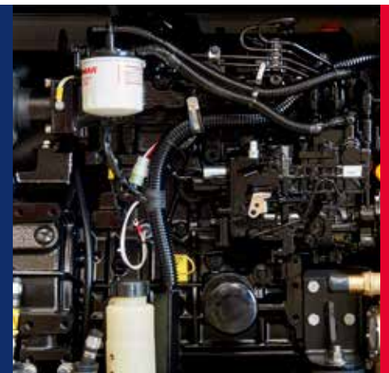
SILENCED
1500 RPM

1 PHASE 50 HZ

MARINER 2700 S

POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
1 PHASE															
115 or 230V	Hz		L	W	H	Kg				c.c.	n°	hp			dBA @ 7mt
MARINER 700 S	7,4 KW	50	1500	868	540	618	230	YANMAR 3TNV80F		DIRECT	W/W	1267	3	12,74	MECHANICAL	2,3	51
MARINER 805 S	8 KW	50	1500	921	581	656	295	YANMAR 3TNV80F		DIRECT	W/W	1267	3	12,74	MECHANICAL	2,9	51
MARINER 850 KS	7 KW	50	1500	921	581	656	230	KUBOTA D1105		DIRECT	W/W	1123	3	12,74	MECHANICAL	2,9	49
MARINER 950 KS	8 KW	50	1500	921	581	656	288	KUBOTA D1105		DIRECT	W/W	1123	3	12,74	MECHANICAL	2,9	49
MARINER 1200 S	11,2 KW	50	1500	1040	631	694	344	YANMAR 3TNV88		DIRECT	W/W	1642	3	18,4	MECHANICAL	4	52
MARINER 1600 S	15,3 KW	50	1500	1135	631	694	400	YANMAR 4TNV88		DIRECT	W/W	2190	4	24,5	MECHANICAL	5,6	52
MARINER 2200 KS	22 KW	50	1500	1135	631	694	465	KUBOTA V2403		INDIRECT	W/W	2434	4	29,5	ELECTRONIC	6,1	49
MARINER 2400 S	26 KW	50	1500	1295	630	810	595	YANMAR 4TNV98		DIRECT	W/W	3319	4	47	MECHANICAL	7,6	54
MARINER 2400 KS	24 KW	50	1500	1260	640	826	630	KUBOTA V3300		INDIRECT	W/W	3318	4	38,8	ELECTRONIC	11	54
MARINER 2700 S	29 KW	50	1500	1295	630	810	595	YANMAR 4TNV98		DIRECT	W/W	3319	4	47	MECHANICAL	10,8	54
MARINER 2700 KS	27 KW	50	1500	1260	640	826	630	KUBOTA V3300		INDIRECT	W/W	3318	4	38,8	ELECTRONIC	11	54

DETTAGLI - DETAILS



DETTAGLI - DETAILS

mase GENERATORS
Believing in change.

SERIE MARINER

YANMAR Kubota

SILENZIATI
1800 GIRI

1 FASE 60 HZ

MARINER 906 S

MARINER SERIES

YANMAR Kubota

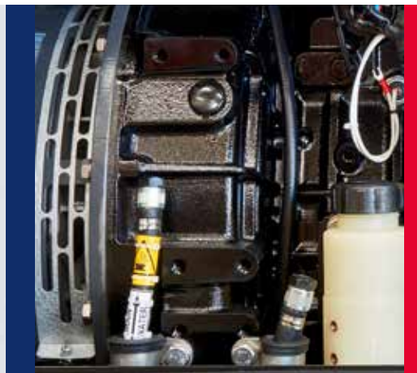
SILENCED
1800 RPM

1 PHASE 60 HZ

MARINER 3100 S

POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
1 PHASE		mm			in													lt/h	gal/h	dBA
120 or 240V		L	W	H	L	W	H	Kg	Lb				c.c.	cid	n°	hp				@ 7mt - 23 ft
MARINER 810 S*	8,8 KW	1800	868	540	618	34,2	21,2	24,3	230	507	YANMAR 3TNV80F	DIRECT	W/W	1267	77,3	3	14,35	MECHANICAL	2,6	0,7	53
MARINER 906 S*	9 KW	1800	921	581	656	36,2	22,9	25,8	295	650	YANMAR 3TNV80F	DIRECT	W/W	1267	77,3	3	14,35	MECHANICAL	3,1	0,8	53
MARINER 960 KS*	8,8 KW	1800	921	581	656	36,2	22,9	25,8	230	507	KUBOTA D1105	DIRECT	W/W	1123	68,5	3	15,4	MECHANICAL	3,1	0,8	51
MARINER 1060 KS*	9,9 KW	1800	921	581	656	36,2	22,9	25,8	288	635	KUBOTA D1105	DIRECT	W/W	1123	68,5	3	15,4	MECHANICAL	3,1	0,8	51
MARINER 1460 S*	13,5 KW	1800	1040	631	694	40,9	24,8	27,3	344	758	YANMAR 3TNV88	DIRECT	W/W	1642	100	3	20,4	MECHANICAL	4	1	54
MARINER 1900 S	18,4 KW	1800	1135	631	694	44,7	24,8	27,3	400	882	YANMAR 4TNV88	DIRECT	W/W	2190	133,6	4	29,4	MECHANICAL	6,2	1,6	54
MARINER 2460 KS*	24 KW	1800	1135	631	694	44,7	24,8	27,3	465	1025	KUBOTA V2403	INDIRECT	W/W	2434	148,5	4	39,8	ELECTRONIC	6,5	1,7	51
MARINER 2800 S	30 KW	1800	1295	630	810	51	24,8	31,9	595	1312	YANMAR 4TNV98	DIRECT	W/W	3319	202,5	4	56	MECHANICAL	8,9	2,3	56
MARINER 2806 KS*	27 KW	1800	1260	640	826	51,6	25,2	32,5	630	1389	KUBOTA V3300	INDIRECT	W/W	3318	202,4	4	45,1	ELECTRONIC	13	3,4	56
MARINER 3100 S	34 KW	1800	1295	630	810	51	24,8	31,9	595	1312	YANMAR 4TNV98	DIRECT	W/W	3319	202,5	4	56	MECHANICAL	12,4	3,3	56
MARINER 3406 KS*	30 KW	1800	1260	640	826	51,6	25,2	32,5	630	1389	KUBOTA V3300	INDIRECT	W/W	3318	202,4	4	45,1	ELECTRONIC	13	3,4	56

*EPA

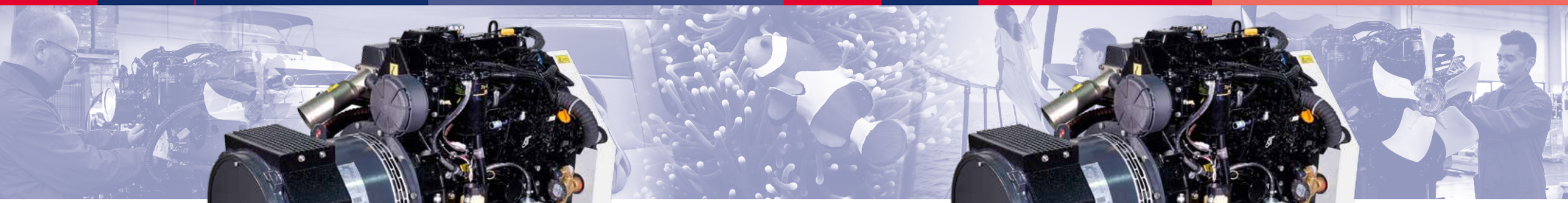


SERIE MARINER

YANMAR Kubota

VERSIONE APERTA 1500 GIRI

3 FASE 50 HZ



MARINER 2500 T

MARINER SERIES

YANMAR

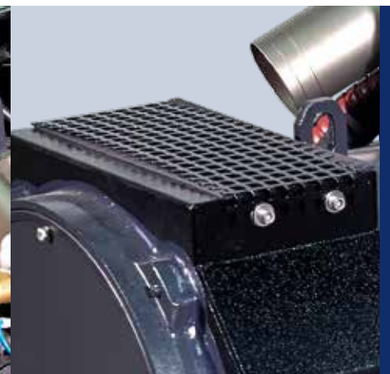
OPEN VERSION 1500 RPM

3 PHASE 50 HZ

MARINER 3400 T

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
	3 PHASE 400V	Hz		L	W	H	Kg				c.c.	n°	hp			dBA @ 7mt
MARINER 1050 T	10 KVA	50	1500	764	520	626	255	YANMAR 3TNV80F	DIRECT	W/W	1267	3	12,74	MECHANICAL	2,9	-
MARINER 1450 T	14,1 KVA	50	1500	875	570	664	294	YANMAR 3TNV88	DIRECT	W/W	1642	3	18,4	MECHANICAL	4	-
MARINER 2000 T	19,2 KVA	50	1500	1000	570	670	350	YANMAR 4TNV88	DIRECT	W/W	2190	4	24,5	MECHANICAL	5,6	-
MARINER 2800 KT	27,5 KVA	50	1500	1000	570	670	435	KUBOTA V2403	INDIRECT	W/W	2434	4	29,5	ELECTRONIC	6,1	-
MARINER 3000 T	31 KVA	50	1500	1202	590	753	565	YANMAR 4TNV98	DIRECT	W/W	3319	4	40	MECHANICAL	8,9	-
MARINER 3305 KT	32,5 KVA	50	1500	1250	630	820	620	KUBOTA V3300	INDIRECT	W/W	3318	4	38,8	ELECTRONIC	11	-
MARINER 3400 T	36,2 KVA	50	1500	1202	590	753	565	YANMAR 4TNV98	DIRECT	W/W	3319	4	47	MECHANICAL	10,8	-

DETTAGLI - DETAILS



DETTAGLI - DETAILS

mase GENERATORS
Believing in change.

SERIE MARINER

YANMAR Kubota

VERSIONE APERTA
1800 GIRI

3 FASE 60 HZ

MARINER 2900 T

mase GENERATORS
Believing in change.

MARINER SERIES

YANMAR

OPEN VERSION
1800 RPM

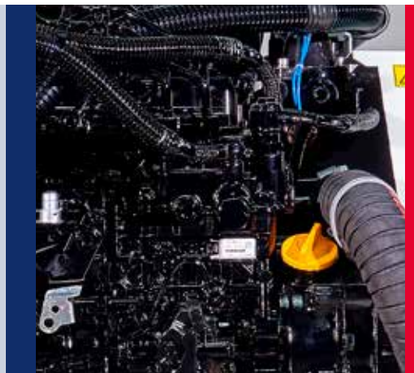
3 PHASE 60 HZ

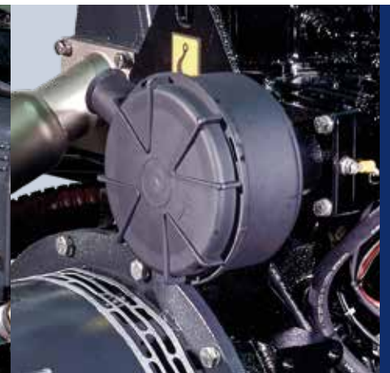
MARINER 4200 T

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor
	3 PHASE		mm			in					
	240-480V		L	W	H	L	W	H	Kg	Lb	
MARINER 1160 T*	11,5 KVA	1800	764	520	626	30	20,5	24,6	255	562	YANMAR 3TNV80F
MARINER 1680 T*	16,8 KVA	1800	875	570	664	34,4	22,4	26	294	648	YANMAR 3TNV88
MARINER 2300 T	23 KVA	1800	1000	570	670	39,4	22,4	26,4	350	772	YANMAR 4TNV88
MARINER 3060 KT*	30 KVA	1800	1000	570	670	39,4	22,4	26,4	435	959	KUBOTA V2403
MARINER 3600 T	37,5 KVA	1800	1202	590	753	47,3	23,2	29,6	565	1246	YANMAR 4TNV98
MARINER 3706 KT*	37,5 KVA	1800	1250	630	820	49,2	24,8	32,3	620	1367	KUBOTA V3300
MARINER 4200 T	42,5 KVA	1800	1202	590	753	47,3	23,2	29,6	565	1246	YANMAR 4TNV98

	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
										dBA
	DIRECT	W/W	c.c.	cid	n°	hp		lt/h	gal/h	@ 7mt - 23 ft
MARINER 1160 T*	DIRECT	W/W	1267	77,3	3	14,35	MECHANICAL	3,1	0,8	-
MARINER 1680 T*	DIRECT	W/W	1642	100	3	20,4	MECHANICAL	4	1	-
MARINER 2300 T	DIRECT	W/W	2190	133,6	4	29,4	MECHANICAL	6,2	1,6	-
MARINER 3060 KT*	INDIRECT	W/W	2434	148,5	4	39,8	ELECTRONIC	6,5	1,7	-
MARINER 3600 T	DIRECT	W/W	3319	202,5	4	56	MECHANICAL	11,4	3	-
MARINER 3706 KT*	INDIRECT	W/W	3318	202,4	4	45,1	ELECTRONIC	13	3,4	-
MARINER 4200 T	DIRECT	W/W	3319	202,5	4	56	MECHANICAL	12,4	3,3	-

* EPA





DETTAGLI - DETTAILS

mase GENERATORS
Believing in change.

SERIE MARINER

YANMAR Kubota

SILENZIATI
1500 GIRI

3 FASE 50 HZ

MARINER 1050 TS

mase GENERATORS
Believing in change.

MARINER SERIES

YANMAR

SILENCED
1500 RPM

3 PHASE 50 HZ

MARINER 2800 KTS

POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
3 PHASE															
400V	Hz		L	W	H	Kg				c.c.	n°	hp			dBA @ 7mt
MARINER 1050 TS	10 KVA	50	1500	921	581	656	295	YANMAR 3TNV80F	DIRECT	W/W	1267	3	12,74	MECHANICAL	2,9	51
MARINER 1450 TS	14,1 KVA	50	1500	1040	631	694	344	YANMAR 3TNV88	DIRECT	W/W	1642	3	18,4	MECHANICAL	4	52
MARINER 2000 TS	19,2 KVA	50	1500	1135	631	694	400	YANMAR 4TNV88	DIRECT	W/W	2190	4	24,5	MECHANICAL	5,6	52
MARINER 2800 KTS	27,5 KVA	50	1500	1135	631	694	465	KUBOTA V2403	INDIRECT	W/W	2434	4	29,5	ELECTRONIC	6,1	49
MARINER 3000 TS	31 KVA	50	1500	1295	630	810	595	YANMAR 4TNV98	DIRECT	W/W	3319	4	40	MECHANICAL	8,9	54
MARINER 3305 KTS	32,5 KVA	50	1500	1310	640	830	630	KUBOTA V3300	INDIRECT	W/W	3318	4	38,8	ELECTRONIC	11	54
MARINER 3400 TS	36,2 KVA	50	1500	1295	630	810	595	YANMAR 4TNV98	DIRECT	W/W	3319	4	47	MECHANICAL	10,8	54

mase GENERATORS
Believing in change.

SERIE MARINER

YANMAR Kubota

SILENZIATI
1800 GIRI

3 FASE 60 HZ

MARINER 1160 TS

mase GENERATORS
Believing in change.

MARINER SERIES

YANMAR

SILENCED
1800 RPM

3 PHASE 60 HZ

MARINER 3600 TS

POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor
3 PHASE		mm			in					
240-480V		L	W	H	L	W	H	Kg	Lb	
MARINER 1160 TS*	11,5 KVA	1800	921	581	656	36,2	22,9	25,8	295	650	YANMAR 3TNV80F
MARINER 1680 TS*	16,8 KVA	1800	1040	631	694	40,9	24,8	27,3	344	758	YANMAR 3TNV88
MARINER 2300 TS	23 KVA	1800	1135	631	694	44,7	24,8	27,3	400	882	YANMAR 4TNV88
MARINER 3060 KTS*	30 KVA	1800	1135	631	694	44,7	24,8	27,3	465	1025	KUBOTA V2403
MARINER 3600 TS	37,5 KVA	1800	1295	630	810	51	24,8	32	595	1312	YANMAR 4TNV98
MARINER 3706 KTS*	37,5 KVA	1800	1310	640	830	51,6	25,2	32,7	630	1389	KUBOTA V3300
MARINER 4200 TS	42,5 KVA	1800	1295	630	810	51	24,8	32	595	1312	YANMAR 4TNV98

INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
		c.c.	cid	n°	hp		lt/h	gal/h	dBA @ 7mt - 23 ft
DIRECT	W/W	1267	77,3	3	14,35	MECHANICAL	3,1	0,8	53
DIRECT	W/W	1642	100	3	20,4	MECHANICAL	4	1	54
DIRECT	W/W	2190	133,6	4	29,4	MECHANICAL	6,2	1,6	54
INDIRECT	W/W	2434	148,5	4	39,8	ELECTRONIC	6,5	1,7	51
DIRECT	W/W	3319	202,5	4	56	MECHANICAL	11,4	3	56
INDIRECT	W/W	3318	202,4	4	45,1	ELECTRONIC	13	3,4	56
DIRECT	W/W	3319	202,5	4	56	MECHANICAL	12,4	3,3	56

* EPA

DETTAGLI - DETAILS

DETTAGLI - DETAILS

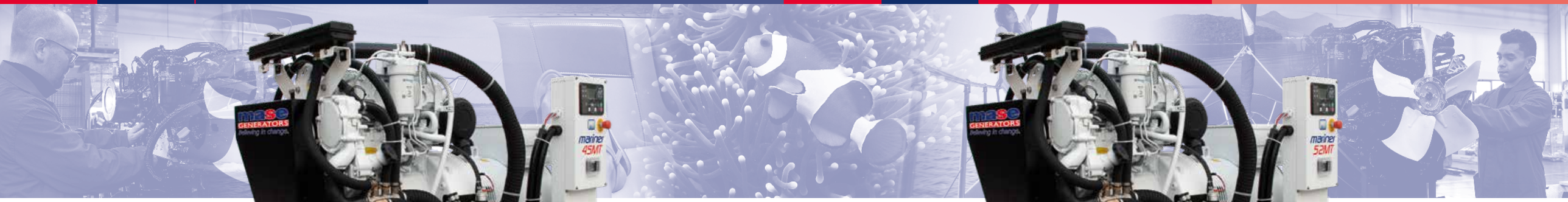
mase GENERATORS
Believing in change.

SERIE MARINER

Perkins

VERSIONE APERTA
1500 GIRI

3 FASE 50 HZ



MARINER 45 MT

mase GENERATORS
Believing in change.

MARINER SERIES

Perkins

OPEN VERSION
1500 RPM

3 PHASE 50 HZ

MARINER 52 MT

POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor
3 PHASE							
400V	Hz		L	W	H	Kg	
MARINER 45 MT	45 KVA	50	1500	1376	855	975	855	PERKINS 1103A-33TG1
MARINER 52 MT	52 KVA	50	1500	1376	855	975	870	PERKINS 1103A-33TG1
MARINER 70 MT	72 KVA	50	1500	1594	893	1005	930	PERKINS 1104A-44TG1
MARINER 88 MT	88 KVA	50	1500	1594	893	1005	950	PERKINS 1104A-44TG2
MARINER 114 MT	114 KVA	50	1500	1960	875	1069	920	PERKINS 1106A-70TG1
MARINER 135 MT	140 KVA	50	1500	1960	875	1069	970	PERKINS 1106A-70TG1

INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
		c.c.	n°	hp			dBA @ 7mt
DIRECT	DESIGNED BY MASE GENERATORS	3300	3	61,2	MECHANICAL	10,5	-
DIRECT	DESIGNED BY MASE GENERATORS	3300	3	61,2	MECHANICAL	10,7	-
DIRECT	DESIGNED BY MASE GENERATORS	4400	4	86,2	MECHANICAL	14,8	-
DIRECT	DESIGNED BY MASE GENERATORS	4400	4	96,4	MECHANICAL	18,7	-
DIRECT	DESIGNED BY MASE GENERATORS	7010	6	176	MECHANICAL	29,5	-
DIRECT	DESIGNED BY MASE GENERATORS	7010	6	176	MECHANICAL	30,2	-

DETTAGLI - DETAILS

DETTAGLI - DETAILS

SERIE MARINER

VERSIONE APERTA
1800 GIRI

3 FASE 60 HZ

MARINER SERIES

OPEN VERSION
1800 RPM

3 PHASE 60 HZ

MARINER 54 MT

MARINER 60 MT

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor
	3 PHASE		mm			in					
	240-480V		L	W	H	L	W	H	Kg	Lb	
MARINER 54 MT	54 KVA	1800	1376	855	975	54,2	33,7	38,4	855	1885	PERKINS 1103A-33TG1
MARINER 60 MT	60 KVA	1800	1376	855	975	54,2	33,7	38,4	870	1918	PERKINS 1103A-33TG1
MARINER 84 MT	84 KVA	1800	1594	893	1005	62,7	35	39,5	930	2050	PERKINS 1104A-44TG1
MARINER 100 MT	100 KVA	1800	1594	893	1005	62,7	35	39,5	950	2094	PERKINS 1104A-44TG2
MARINER 130 MT	130 KVA	1800	1960	875	1069	77,2	34,4	42	920	2028	PERKINS 1106A-70TG1
MARINER 160 MT	160 KVA	1800	1960	875	1069	77,2	34,4	42	970	2138	PERKINS 1106A-70TG1

	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
										dBA
			c.c.	cid	n°	hp		lt/h	gal/h	@ 7mt - 23 ft
MARINER 54 MT	DIRECT	DESIGNED BY MASE GENERATORS	3300	201,4	3	72,3	MECHANICAL	12,7	3,3	-
MARINER 60 MT	DIRECT	DESIGNED BY MASE GENERATORS	3300	201,4	3	72,3	MECHANICAL	12,9	3,4	-
MARINER 84 MT	DIRECT	DESIGNED BY MASE GENERATORS	4400	268,5	4	101,2	MECHANICAL	17,7	4,7	-
MARINER 100 MT	DIRECT	DESIGNED BY MASE GENERATORS	4400	268,5	4	109,9	MECHANICAL	22,3	5,9	-
MARINER 130 MT	DIRECT	DESIGNED BY MASE GENERATORS	7010	427,8	6	199	MECHANICAL	34,5	9,1	-
MARINER 160 MT	DIRECT	DESIGNED BY MASE GENERATORS	7010	427,8	6	199	MECHANICAL	35,2	9,3	-

DETTAGLI - DETAILS

DETTAGLI - DETAILS

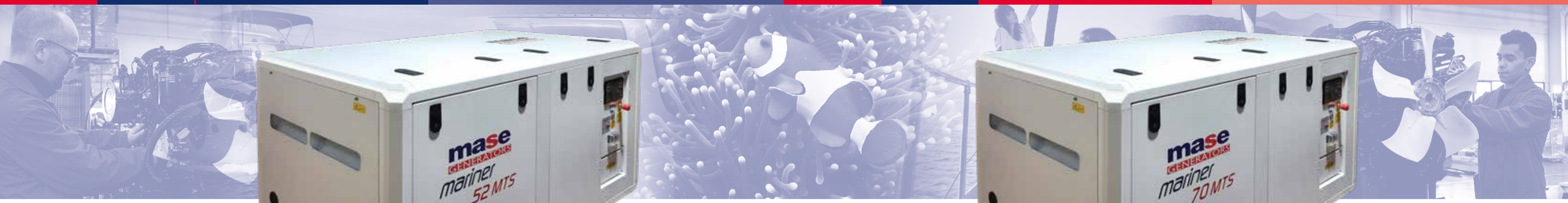
mase GENERATORS
Believing in change.

SERIE MARINER

Perkins

SILENZIATI
1500 GIRI

3 FASE 50 HZ



MARINER 52 MTS

mase GENERATORS
Believing in change.

MARINER SERIES

Perkins

SILENCED
1500 RPM

3 PHASE 50 HZ

MARINER 70 MTS

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
	3 PHASE														
	400V	Hz		L	W	H	Kg				c.c.	n°	hp			dBA @ 7mt
MARINER 45 MTS	45 KVA	50	1500	1600	935	1085	925	PERKINS 1103A-33TG1	DIRECT	DESIGNED BY MASE GENERATORS	3300	3	61,2	MECHANICAL	10,5	58
MARINER 52 MTS	52 KVA	50	1500	1600	935	1085	940	PERKINS 1103A-33TG1	DIRECT	DESIGNED BY MASE GENERATORS	3300	3	61,2	MECHANICAL	10,7	58
MARINER 70 MTS	72 KVA	50	1500	1770	935	1085	1000	PERKINS 1104A-44TG1	DIRECT	DESIGNED BY MASE GENERATORS	4400	4	86,2	MECHANICAL	14,8	58
MARINER 88 MTS	88 KVA	50	1500	1770	935	1085	1050	PERKINS 1104A-44TG2	DIRECT	DESIGNED BY MASE GENERATORS	4400	4	96,4	MECHANICAL	18,7	58
MARINER 114 MTS	114 KVA	50	1500	2110	875	1130	1100	PERKINS 1106A-70TG1	DIRECT	DESIGNED BY MASE GENERATORS	7010	6	176	MECHANICAL	29,5	60
MARINER 135 MTS	140 KVA	50	1500	2110	875	1130	1150	PERKINS 1106A-70TG1	DIRECT	DESIGNED BY MASE GENERATORS	7010	6	176	MECHANICAL	30,2	60

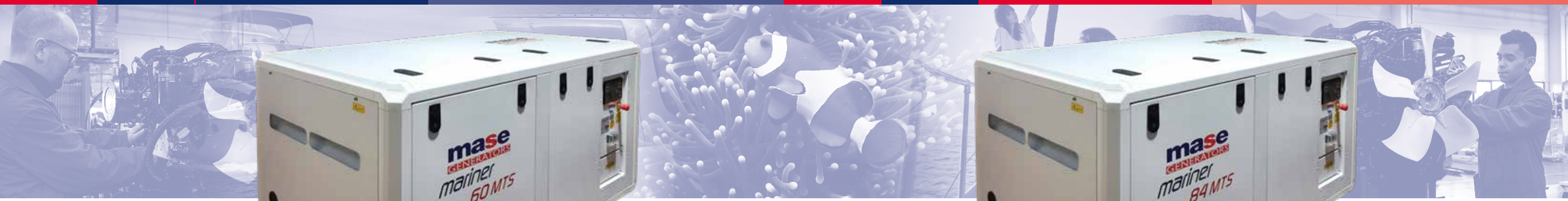
mase GENERATORS
Believing in change.

SERIE MARINER

Perkins

SILENZIATI
1800 GIRI

3 FASE 60 HZ



MARINER 60 MTS

mase GENERATORS
Believing in change.

MARINER SERIES

Perkins

SILENCED
1800 RPM

3 PHASE 60 HZ

MARINER 84 MTS

POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
3 PHASE		mm			in															dBA
240-480V		L	W	H	L	W	H	Kg	Lb				c.c.	cid	n°	hp		lt/h	gal/h	@ 7mt - 23 ft
MARINER 54 MTS	54 KVA	1800	1600	935	1085	63	37	42,7	925	2039	PERKINS 1103A-33TG1	DIRECT	DESIGNED BY MASE GENERATORS	3300	201,4	3	72,3	MECHANICAL	12,7	3,3	59
MARINER 60 MTS	60 KVA	1800	1600	935	1085	63	37	42,7	940	2072	PERKINS 1103A-33TG1	DIRECT	DESIGNED BY MASE GENERATORS	3300	201,4	3	72,3	MECHANICAL	12,9	3,4	59
MARINER 84 MTS	84 KVA	1800	1770	935	1085	69,7	36,8	42,7	1000	2205	PERKINS 1104A-44TG1	DIRECT	DESIGNED BY MASE GENERATORS	4400	268,5	4	101,2	MECHANICAL	17,7	4,7	59
MARINER 100 MTS	100 KVA	1800	1770	935	1085	69,7	36,8	42,7	1050	2315	PERKINS 1104A-44TG2	DIRECT	DESIGNED BY MASE GENERATORS	4400	268,5	4	109,9	MECHANICAL	22,3	5,9	60
MARINER 130 MTS	130 KVA	1800	2110	875	1130	83	34,4	44,5	1100	2425	PERKINS 1106A-70TG1	DIRECT	DESIGNED BY MASE GENERATORS	7010	427,8	6	199	MECHANICAL	34,5	9,1	61
MARINER 160 MTS	160 KVA	1800	2110	875	1130	83	34,4	44,5	1150	2535	PERKINS 1106A-70TG1	DIRECT	DESIGNED BY MASE GENERATORS	7010	427,8	6	199	MECHANICAL	35,2	9,3	61

DETTAGLI - DETAILS

SERIE MARINER

VERSIONE APERTA
1500 GIRI

3 FASE 50 HZ

MARINER 65 JDT

MARINER SERIES

OPEN VERSION
1500 RPM

3 PHASE 50 HZ

MARINER 90 JDT

POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
3 PHASE															
400V	Hz		L	W	H	Kg				c.c.	n°	hp			dBA @ 7mt
MARINER 55 JDT	55 KVA	50	1500	1520	896	960	1010	J. D. 4045TFM85G6	DIRECT	W/W	4500	4	82	ELECTRONIC	16,5	-
MARINER 65 JDT	65 KVA	50	1500	1520	896	960	1045	J. D. 4045TFM85G6	DIRECT	W/W	4500	4	82	ELECTRONIC	16,5	-
MARINER 90 JDT	88 KVA	50	1500	1670	966	1050	1165	J. D. 4045AFM85G6	DIRECT	W/W	4500	4	120	ELECTRONIC	23,5	-
MARINER 100 JDT	100 KVA	50	1500	1670	966	1050	1250	J. D. 4045AFM85G6	DIRECT	W/W	4500	4	120	ELECTRONIC	23,5	-
MARINER 150 JDT	150 KVA	50	1500	2050	910	1000	1500	J. D. 6068AFM85G5	DIRECT	W/W	6800	6	173	ELECTRONIC	36,1	-

SERIE MARINER

VERSIONE APERTA
1800 GIRI

3 FASE 60 HZ

MARINER 80 JDT

MARINER SERIES

OPEN VERSION
1800 RPM

3 PHASE 60 HZ

MARINER 110 JDT

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor
	3 PHASE		mm			in					
	240-480V		L	W	H	L	W	H	Kg	Lb	
MARINER 70 JDT	80 KVA	1800	1520	896	960	59,8	35,2	37,7	1010	2226	J. D. 4045TFM85G6
MARINER 80 JDT	90 KVA	1800	1520	896	960	59,8	35,2	37,7	1045	2303	J. D. 4045TFM85G6
MARINER 110 JDT	110 KVA	1800	1670	966	1050	65,7	38	41,3	1165	2568	J. D. 4045AFM85G6
MARINER 130 JDT	135 KVA	1800	1670	966	1050	65,7	38	41,3	1250	2755	J. D. 4045AFM85G6
MARINER 150.06 JDT	150 KVA	1800	2050	910	1000	80,7	35,82	39,37	1500	3306	J. D. 6068AFM85G5

EPA

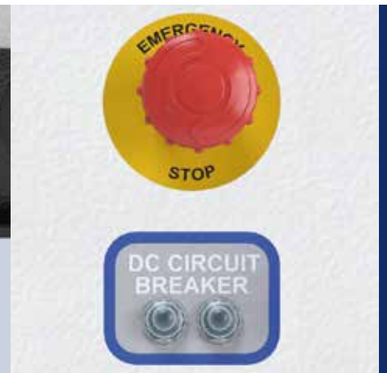
	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
			c.c.	cid	n°	hp		lt/h	gal/h	dBA @ 7mt - 23 ft
MARINER 70 JDT	DIRECT	W/W	4500	274,6	4	99	ELECTRONIC	20,5	5,4	-
MARINER 80 JDT	DIRECT	W/W	4500	274,6	4	99	ELECTRONIC	20,5	5,4	-
MARINER 110 JDT	DIRECT	W/W	4500	274,6	4	148	ELECTRONIC	28,5	7,5	-
MARINER 130 JDT	DIRECT	W/W	4500	274,6	4	148	ELECTRONIC	28,5	7,5	-
MARINER 150.06 JDT	DIRECT	W/W	6800	414,9	6	173	ELECTRONIC	46,1	12,17	-

MARINER 55 JDTS

MARINER 65 JDTS

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	FREQUENZA Frequency Frequence Frecuencia Frequenz	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI (mm) Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht	MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum		POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung	POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
	3 PHASE														
	400V	Hz		L	W	H	Kg				c.c.	n°	hp			dBA @ 7mt
MARINER 55 JDTS	55 KVA	50	1500	1520	754	1007	1063	J. D. 4045TFM85G6	DIRECT	W/W	4500	4	82	ELECTRONIC	16,5	58
MARINER 65 JDTS	65 KVA	50	1500	1520	754	1007	1098	J. D. 4045TFM85G6	DIRECT	W/W	4500	4	82	ELECTRONIC	16,5	58
MARINER 90 JDTS	88 KVA	50	1500	1730	830	1057	1234	J. D. 4045AFM85G6	DIRECT	W/W	4500	4	120	ELECTRONIC	23,5	58
MARINER 100 JDTS	100 KVA	50	1500	1730	830	1057	1320	J. D. 4045AFM85G6	DIRECT	W/W	4500	4	120	ELECTRONIC	23,5	61
MARINER 150 JDTS	150 KVA	50	1500	2100	970	1065	1650	J. D. 6068AFM85G5	DIRECT	W/W	6800	6	173	ELECTRONIC	36,1	63

EPA



SERIE MARINER

SILENZIATI
1800 GIRI

3 FASE 60 HZ

MARINER 70 JDTS

MARINER SERIES

SILENCED
1800 RPM

3 PHASE 60 HZ

MARINER 80 JDTS

	POTENZA CA MASSIMA Maximum AC output Puissance CA maximale Potencia CA máxima Maximale Leistung AC	GIRI/MIN Rpm Tours/min Vueltas/min Drehzahl u/min	DIMENSIONI Sizes Dimensions Dimensiones Maße			DIMENSIONI Sizes Dimensions Dimensiones Maße			PESO Weight Poids Peso Gewicht		MOTORE Engine Moteur Motor Motor	INIEZIONE Injection system Sistème d'injection Inyección Injektion	RAFFREDDAMENTO Cooling system Refroidissement Refrigeración Kühlung	CILINDRATA Displacement Cylindrée Desplazamiento Hubraum			POTENZA MAX Maximum Power Puissance maxi Potencia máxima Maxi Leistung	REGOLATORE DI GIRI Speed Regulator Régulateur de tours Regulador de vueltas Drehzahlregler	CONSUMO CARBURANTE A 4/4 DEL CARICO Fuel consumption 4/4 load Consommation de carburant 4/4 charge Consumo de combustible 4/4 carga Kraftstoffverbrauch bei 4/4 der Belastung		POTENZA ACUSTICA Acoustic power Puissance acoustique Potencia acústica Schalleistung
	3 PHASE		mm			in															dBA
	240-480V		L	W	H	L	W	H	Kg	Lb				c.c.	cid	n°	hp		lt/h	gal/h	@ 7mt - 23 ft
MARINER 70 JDTS	80 KVA	1800	1520	754	1007	59,8	29,6	39,6	1063	2343	J. D. 4045TFM85G6	DIRECT	W/W	4500	274,6	4	99	ELECTRONIC	20,5	5,4	60
MARINER 80 JDTS	90 KVA	1800	1520	754	1007	59,8	29,6	39,6	1098	2420	J. D. 4045TFM85G6	DIRECT	W/W	4500	274,6	4	99	ELECTRONIC	20,5	5,4	60
MARINER 110 JDTS	110 KVA	1800	1730	830	1057	68,1	32,6	41,6	1234	2720	J. D. 4045AFM85G6	DIRECT	W/W	4500	274,6	4	148	ELECTRONIC	28,5	7,5	62
MARINER 130 JDTS	135 KVA	1800	1730	830	1057	68,1	32,6	41,6	1320	2910	J. D. 4045AFM85G6	DIRECT	W/W	4500	274,6	4	148	ELECTRONIC	28,5	7,5	62
MARINER 150.06 JDTS	150 KVA	1800	2100	970	1065	82,6	38,1	41,9	1650	3637	J. D. 6068AFM85G5	DIRECT	W/W	6800	415	6	173	ELECTRONIC	46,1	12,17	64

Quadri di comando

Control panel / Panneau de contrôle / Panel de control / Schalttafel

PANNELLO AVVIAMENTO A DISTANZA C.B.U.
Il modulo CBU (trasferimento dati Mod-Bus) gestisce i controlli e i comandi del generatore. L'ampio display e i pulsanti di comando ne permettono una facile lettura ed utilizzo.

Informazioni Display / Display information
- Avviamento Manuale / Manual start
- Tensione Vac / Voltage Vac
- Frequenza Hz / Frequency Hz
- Numero di giri motore rpm / Engine rpm
- Contaore / Hourmeter
- Tensione Batteria Generatore / Battery voltage of the genset

REMOTE CONTROL PANEL C.B.U.
The CBU module (Modbus data transfer) manages the controls and commands of the generator. The large display and the control buttons allow easy reading and use.

- Tensione Batterie di servizio / Voltage of onboard batteries
- Pressione Olio / Engine oil pressure
- Allarme Bassa Pressione Olio / Low oil pressure alarm
- Temperatura Motore / Engine temperature
- Allarme Alta Temperatura Motore / High engine temperature alarm
- Allarme Alta Temperatura Alternatore / High alternator temperature alarm
- Preriscaldo Motore / Engine preheating
- Visualizzazione allarmi di arresto / Stop alarms
- Visualizzazione storico allarmi / Storage and back-up of alarms
- Avviso manutenzione periodica / Maintenance warning

Technology for your...

Il modulo CBU IL4 gestisce i controlli e i comandi del generatore. L'ampio display e i pulsanti di comando ne permettono una facile lettura ed utilizzo.
CBU IL4 device controls and drives the genset. A large display and the control push-buttons allow an easy monitoring and use of the unit.

Informazioni Display / Display information
- Avviamento Manuale / Manual start
- Tensione Vac / Vac Voltage
- Frequenza Hz / Frequency Hz
- Potenza erogata / Power
- Corrente prelevata / Amperage
- Numero di giri motore / Engine rpm
- Contaore / Hourmeter
- Tensione Batteria Generatore / Mase battery voltage
- Pressione Olio / Engine oil pressure
- Allarme e Preallarme Bassa Pressione Olio / Low oil pressure alarm
- Temperatura Motore / Engine temperature
- Preriscaldo Motore / Engine pre-heating
- Allarme e Preallarme Alta Temperatura Motore / High engine temp warning and shutdown alarm
- Allarme e Preallarme Alta Temperatura Alternatore / High alternator temp warning and shutdown alarm
- Allarme avaria carica batteria / Alternator battery charger failure alarm
- Allarme malfunzionamento inverter / Inverter failure alarm
- Protezione sovraccarico, cortocircuito, bassa ed alta tensione, bassa ed alta frequenza, alti e bassi giri motore / Protection alarm for Overload, short circuit, high and low voltage, high and low frequency, high and low rpm
- Visualizzazione allarmi di arresto / Alarms history
- Avviso manutenzione periodica / Maintenance warning

Altre caratteristiche / Other features
- Comunicazione diretta con ECU tramite linea CAN Direct / ECU communication via CAN line
- Possibilità di disabilitare le protezioni (funzionamento in emergenza) / Possibility to disable all protections (emergency mode operation)
- Avviamento automatico per basso livello di tensione batteria / Automatic start for low battery voltage level
- Avviamento/arresto a distanza con interruttore (modalità AUT) / Possibility for a Start/Stop remote switch (AUT mode)
- Possibilità di installazione di più moduli remoti / Possibility to have multiple remote devices

Pannello avviamento a distanza
Remote control panel

- Zero power mode

Ingressi/Uscite comandi e controlli disponibili
Inlets/Outlets controls available
- Ingresso CAN con protocollo J1939 / CAN inlet by J1939 protocol
- Uscita cumulativo allarmi / General alarm outlet
- Uscita RUN / RUN outlet
- Uscita Ready / Ready outlet
- Uscita AUX programmabile / AUX outlet programmable

Accessori

Optionals / Options / Accesorios opcionale / Zubehör

Kit di filtraggio
Filter kit / Kit de filtrage
Kit de filtración / Filterkit

Per tutti i modelli
For all models
Pour tous les modèles
Para todos los modelos
Für alle Modelle

Antisifone
Siphon break / soupape anti-siphon
Válvula anti-sifón / Belüftungsventil

Per tutti i modelli
For all models
Pour tous les modèles
Para todos los modelos
Für alle Modelle

Details for your...

Kit di scarico con separatore
Exhaust kit with separator / Kit d'echappement avec separator / Kit de descargue con separador / Auspuffkit mit Separator

Per tutti i modelli
For all models / Pour tous les modèles
Para todos los modelos / Für alle Modelle

Kit di scarico
Exhaust kit / Kit d'echappement
Kit de descargue / Auspuffkit

Per tutti i modelli
For all models / Pour tous les modèles
Para todos los modelos / Für alle Modelle

Separatore e marmitta gensep
Separator and exhaust advice gensep
Separateur et echappement du generateur gensep / Separador y silenciador / Separator und Auspuff gensep

Per tutti i modelli
For all models / Pour tous les modèles
Para todos los modelos / Für alle Modelle

ALTRI OPTIONAL

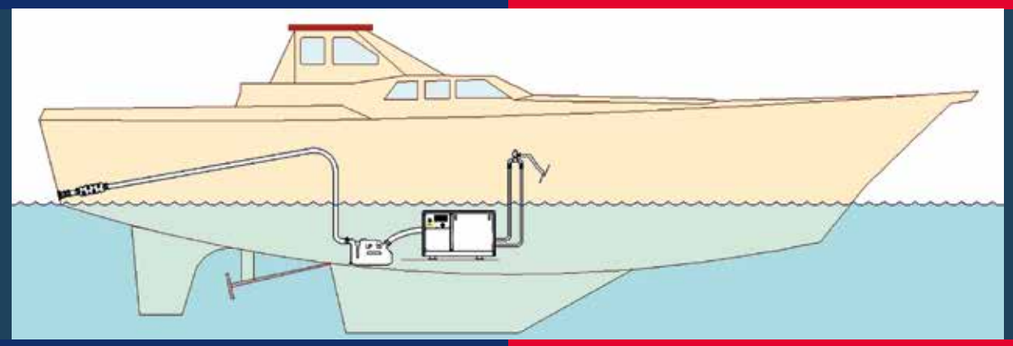
Kit poli isolati
Insulated two poles kit / Kit pôles isolés / Kit dos polos aislados
Kit isolierten Pols

Kit manutenzione ordinaria
Ordinary maintenance kit
Kit manutention ordinaire
Kit de mantenimiento ordinario Ordentliches Wartungskit

Collaudo RINA su richiesta
Rina test on request
Homologation Rina sur demande
Pruebas Rina a petición
Rina test auf Befragen

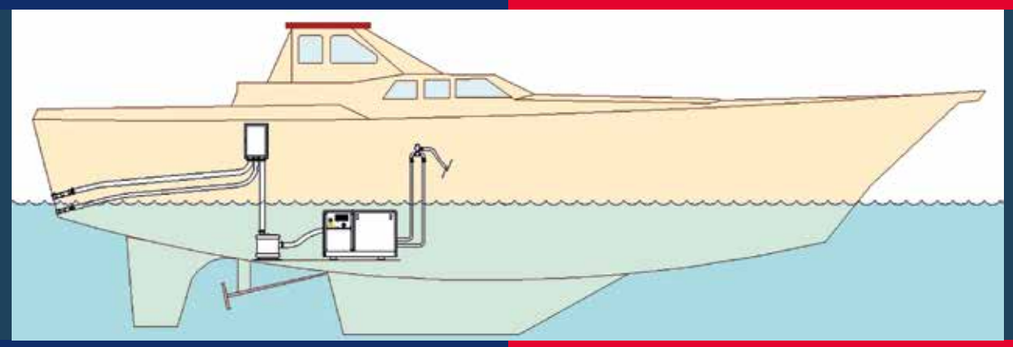
Installazione

Installation / Installation / Instalación / Anlage



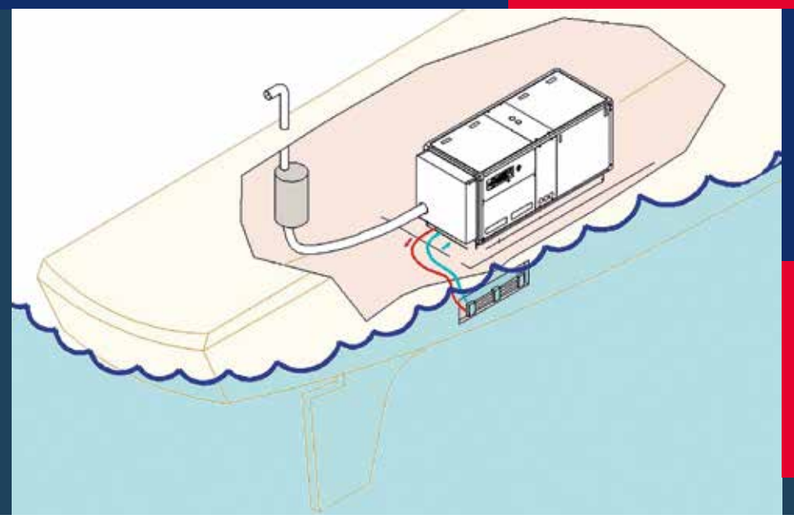
Tipica installazione di gruppo elettrogeno sotto a linea di galleggiamento.

Typical installation of generator under the waterline.



Tipica installazione di gruppo elettrogeno con separatore acqua/gas.

Typical installation of generator with water/gas separator.



Installazione di gruppo elettrogeno con sistema di raffreddamento in chiglia e scarico a secco.

Installation of generator with keel cooled system and dry exhaust.

PER I VOSTRI APPUNTI - FOR YOUR NOTES

PER I VOSTRI APPUNTI

FOR YOUR NOTES

MATTEOFARNÈ.it

mase
GENERATORS
Believing in change.

Sistema di Gestione qualità certificato
Quality Management System Certified
UNI EN ISO 9001 2015
Certificate n. IT19/0468

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