



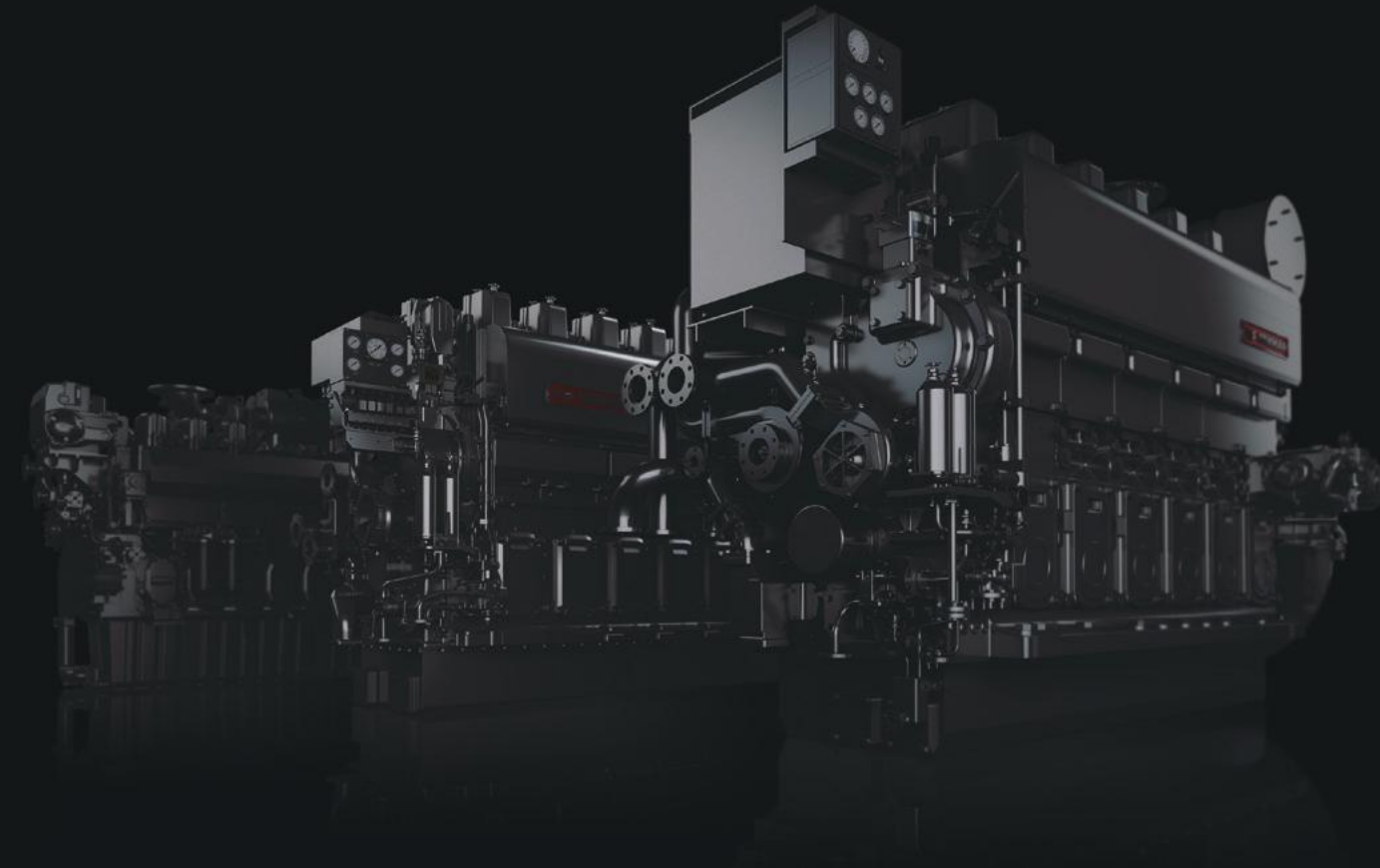
YANMAR

PRODUCT GUIDE

MARINE DIESEL ENGINE

MARINE PROPULSION POWER RANGE [374~4500kW]

MARINE AUXILIARY GENERATOR CAPACITY [180~4600kWe]



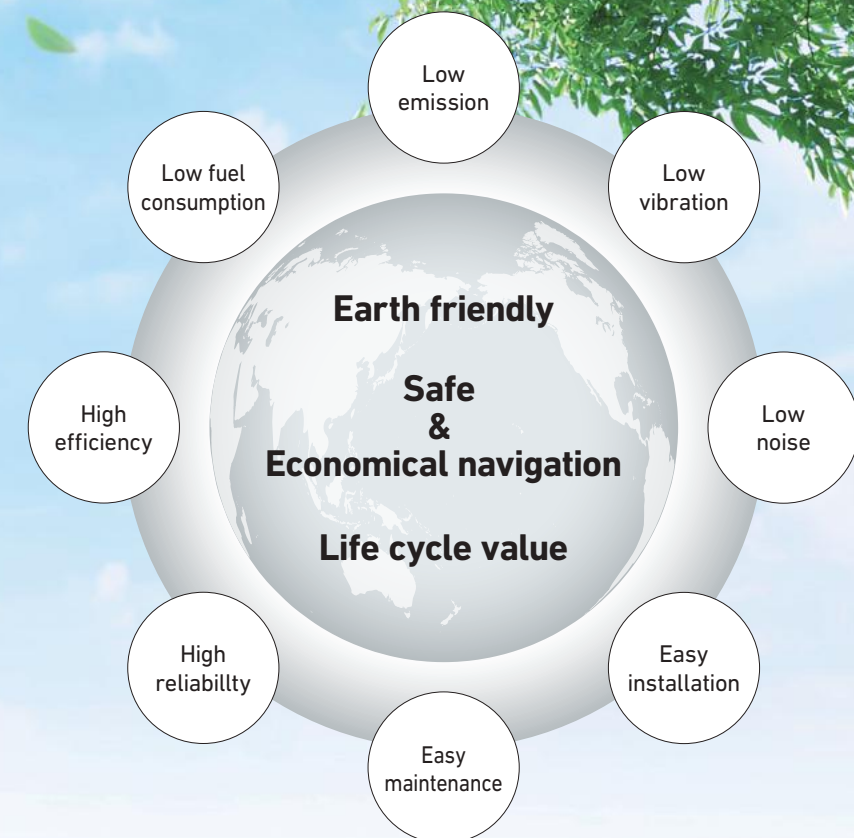
YANMAR POWER TECHNOLOGY CO.,LTD.
Large Power Products Business

1-1-1, Nagasu-Higashidori, Amagasaki, Hyogo, Japan
TEL: +81-6-6489-8069 FAX: +81-6-6489-1082

yanmar.com/global/



Limitless Blue Skies and Oceans



CONTENTS

04P Environmental performance	10P Marine propulsion diesel engine
05P Eco diesel	14P Marine auxiliary diesel engine
06P SCR system	19P Amagasaki factory
07P 2-stage turbocharging system	20P World wide service network
08P Marine dual fuel engine	23P History
09P Marine spring vibration isolating system	

Clean and Reliable Technology

IMO Tier III* requires ships built from 2016 onwards

in designated emission control areas (ECAs) to have an 80% Nox reduction from Tier I levels.

By 2020, sulfur content of less than 0.5% will be required for all ships as well.

Time and time again, YANMAR technology has proven itself to be reliable in a wide range of commercial marine engines. In addition to this, to stay a head of the game

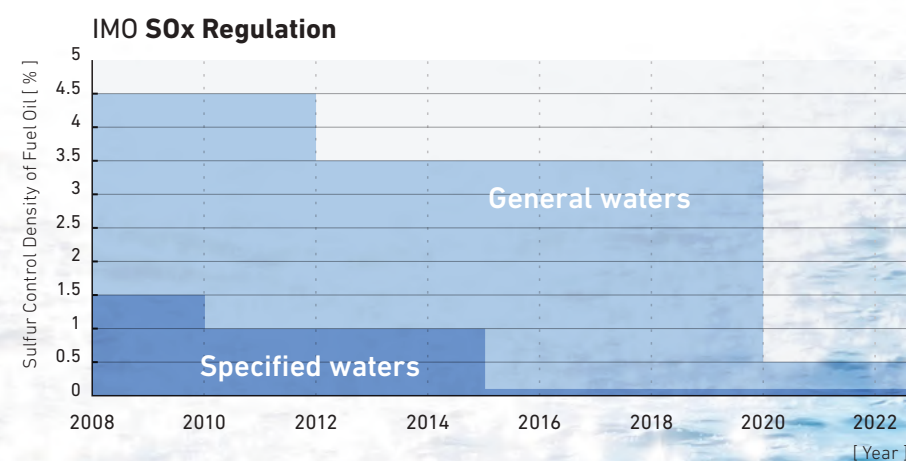
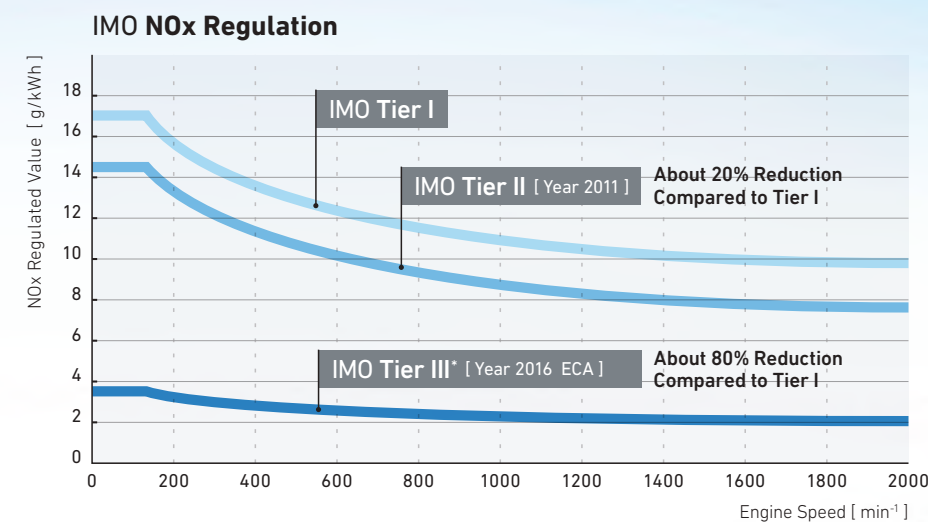
we are continually making new technology that meets tightening emissions regulations.

In addition to providing our customers with the products they need,

we also improve "Life Cycle Value" of our products.

With a focus on harmony with nature,

YANMAR delivers optimized solutions that support longer ship life.



* Tier III is applied in general waters

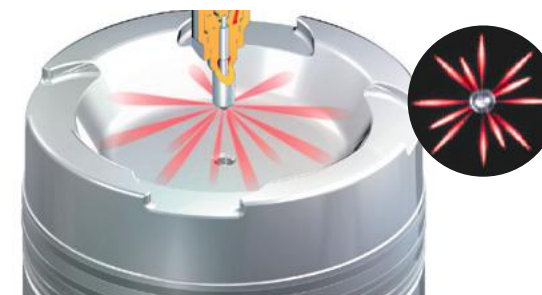
ECA = Emission Control Area IMO = International Maritime Organization
NOx = Nitrogen Oxides SOx = Sulfur Oxides

YANMAR EcoDiesel is addressing the stricter IMO Tier II regulation NOx limits with improvements to combustion technologies of engine.

ASSIGN combustion system

• Staggered Layout Multi-Hole Nozzle

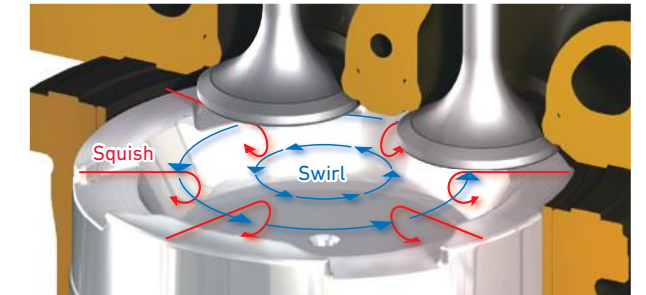
The vibration noise mainly in the low frequency band was difficult to reduce until now. However, we can drastically reduce it by the metal spring with high quality vibration damping performance. We will contribute to further improvement of the shipboard environment.



Staggered Layout Injection System

• Air Flow Motion

The optimally shaped air intake port generates a suitable swirl (vortex flow) in the combustion chamber as well as a squish in the compression stroke. This promotes fuel / air mixing, improving combustion efficiency.

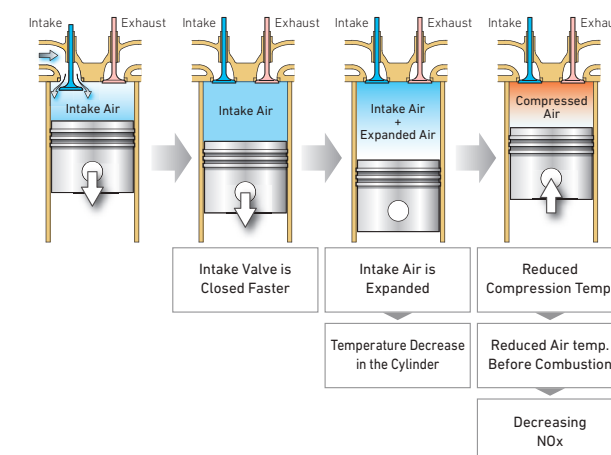


Intake Swirl and Squish

High pressure miller cycle system

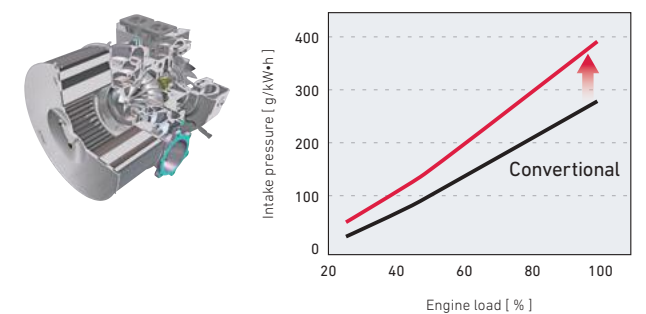
• Miller type cam

By finishing the intake stroke earlier, the intake air expands and temperature in the cylinder decreases, and by reducing air temperature before combustion in the next compression stroke, the NOx emission is reduced.

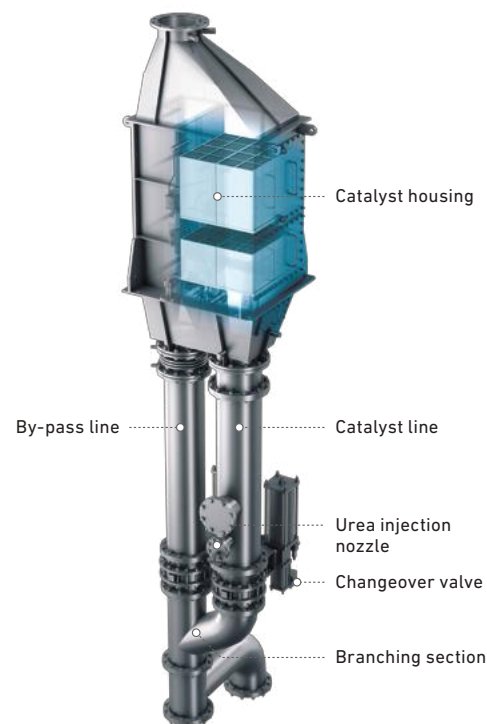


• High pressure ratio turbocharger

Increasing the intake pressure by high pressure ratio turbocharger during the short intake stroke ensures the quantity of charged air and fixes the cylinder pressure to restrain the increase of the specific fuel consumption.



SCR system



SCR system developed in-house by YANMAR to meet to IMO Tier III NOx regulations.

YANMAR has developed SCR system that meets to IMO Tier III regulations, which require an 80%, i.e. big reduction in NOx compared with Tier I. Making use of our original technology and wealth of experience, we have created a system whose design and functionality are optimized for marine vessels, and which is perfectly matched for use with diesel engines, both in ECA and non-ECA waters. In addition, repeated verification tests have been conducted on ocean-going vessels (equipped with SCR system for 3 auxiliary engines) to further improve the system.



SCR system installation on test bench On board

• Maintaining highly NOx reduction performance whilst ensuring safety.

The by-pass branching section and catalytic reactor have been integrated into a single unit, achieving high-performance NOx reduction. Engines equipped with our SCR system is obtained NOx certification (Scheme A), whilst maintaining performance onboard. Additionally, a urea injection nozzle is installed downstream from the branching section, preventing ammonia from leaking into the by-pass line.

• Long lifetime of catalyst.

Catalyst degradation occurs due to the flow of small amounts of exhaust gas into the catalyst line when the by-pass is in operation. Specification not to flow the exhaust gas realizes longer lifetime of catalyst.

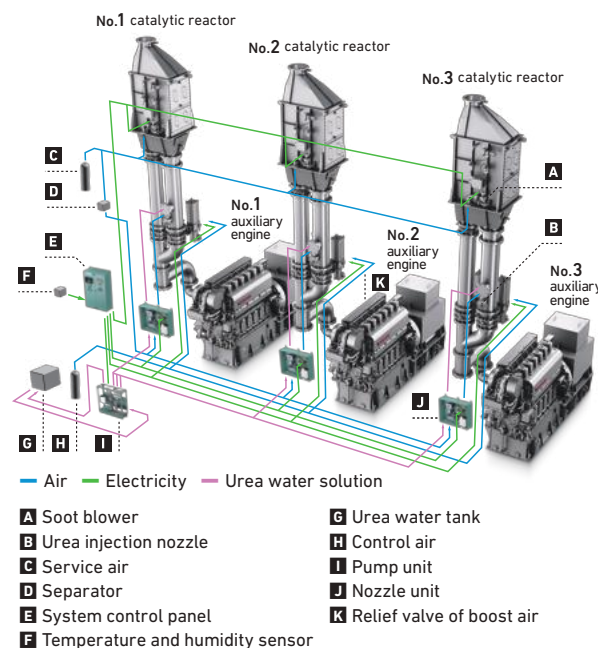
	Standard spec.	Optional spec. 1	Optional spec. 2
Changeover valve installed to catalytic reactor outlet	—	○ *1	—
Purge air	Req'd	Not req'd	Not req'd
Blower fan unit	—	—	○ *2

*1 Overall height of catalytic reactor outlet becomes higher than standard.

*2 To be installed on hull side : 2019-

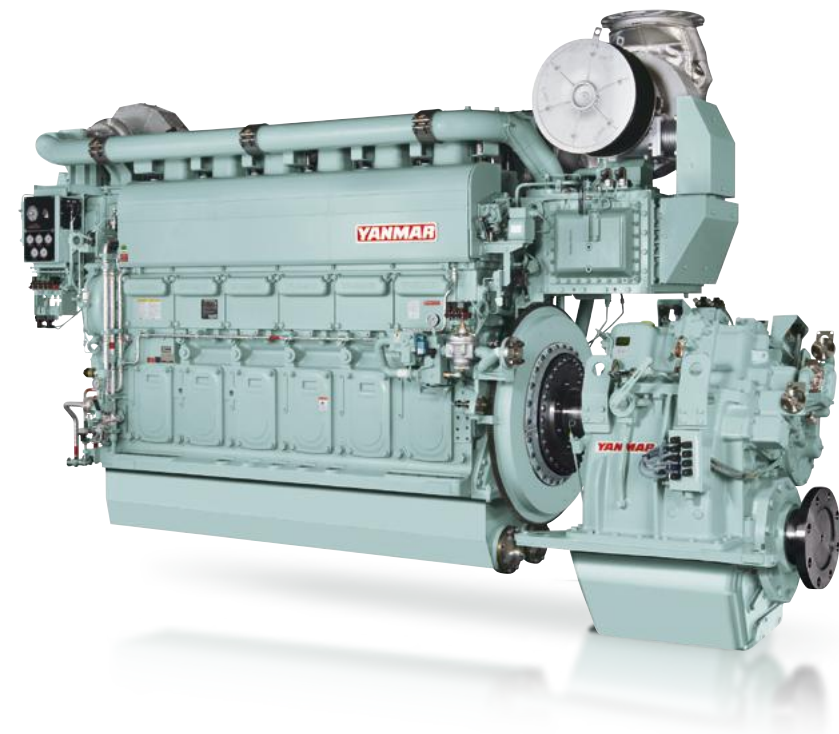
• Automatic control for multiple engines.

Control unit integrates all devices including catalytic reactors mounted to each individual engine. A single pump unit and control panel can manage system for multiple engines, allowing the system to remain compact.



Note: Specifications may differ according to vessel classification.

2-stage turbocharging system

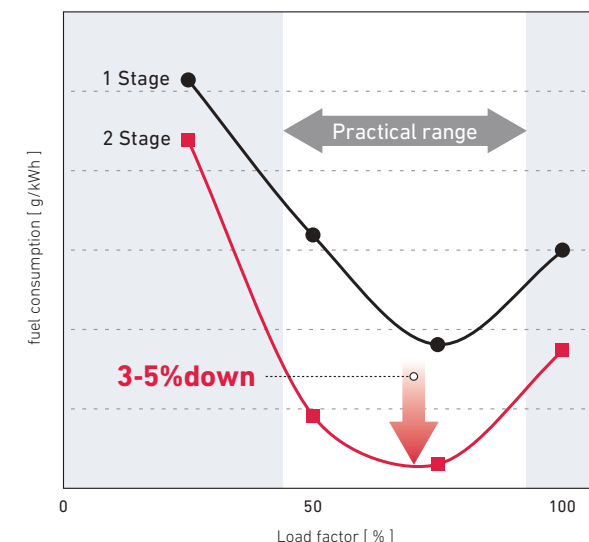


Ultra low fuel consumption of 4-stroke medium speed diesel engine.

YANMAR has always pursued low fuel consumption as its corporate creed "Fuel reward to Nation" since foundation. This time, we developed the "2-stage turbocharging system" compliant with IMO secondary regulation, further evolving the engine, achieving fuel economy far superior to the conventional engine.

• Evolution of high pressure Miller cycle system

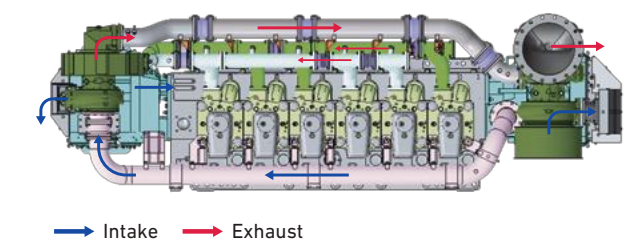
We acquired the air by using the "2 stage turbocharging system" in spite of advanced closing timing of suction valve to compare with "1 stage turbocharging system". As a result, we could achieve the low fuel consumption in wide load.



• Simple system

It is easy to maintain the system, because it is simple system that two turbochargers and two air coolers are only connected by suction air pipes and exhaust pipe.

◎ Top view



• Unchanged mountability and Good acceleration

We arranged turbocharger & air-cooler unit on both sides of the engine. By this structure, we could achieve the equivalent mountability as the base engine by keeping the height of engine. This engine has good acceleration at low load by adapting dynamic pressure type exhaust manifold.

NEW TECHNOLOGY

YANMAR SOLUTION

Marine dual fuel engine



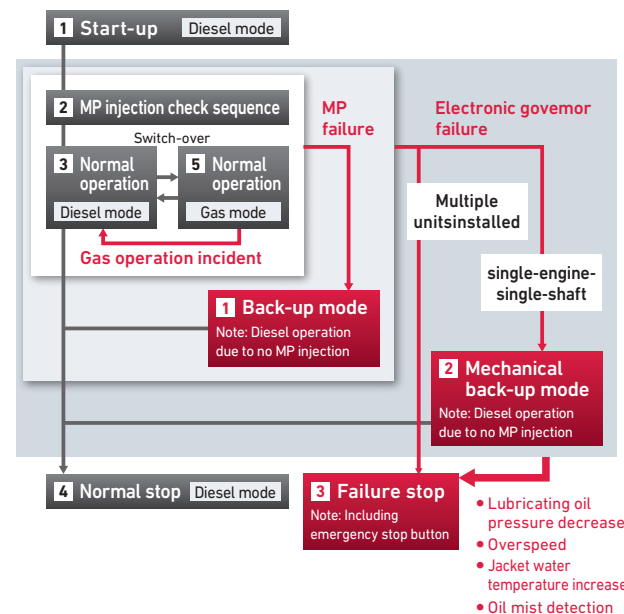
Comply with environmental regulations by using both diesel and gas fuels.

The use of natural gas is now attracting attention within the marine engine sector, both as a means of addressing fluctuating fuel costs, and as a way of reducing the burden on the environment. Basing on our reliable engines that will improve life cycle value for our customers, YANMAR have developed a dual fuel engine that can use both diesel and gas, which complies with IMO NOx Tier III regulations as well as SOx Emission Control Area.

• Safe System for use in single-engine-single-shaft vessels

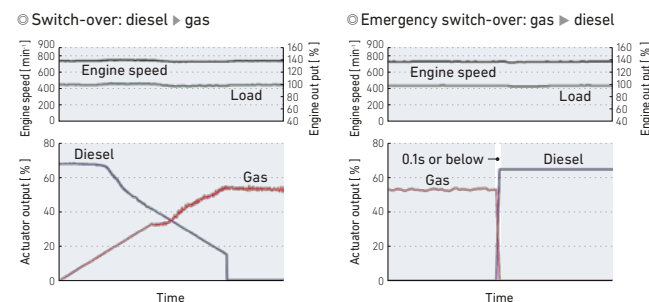
YANMAR has developed a unique control system. Through multiplexing of devices, this system achieves safety and redundancy even with single-engine-single-shaft vessels, allowing you to navigate with peace of mind.

Note: Vessel classification currently pending



• Switch fuels even at 100% output

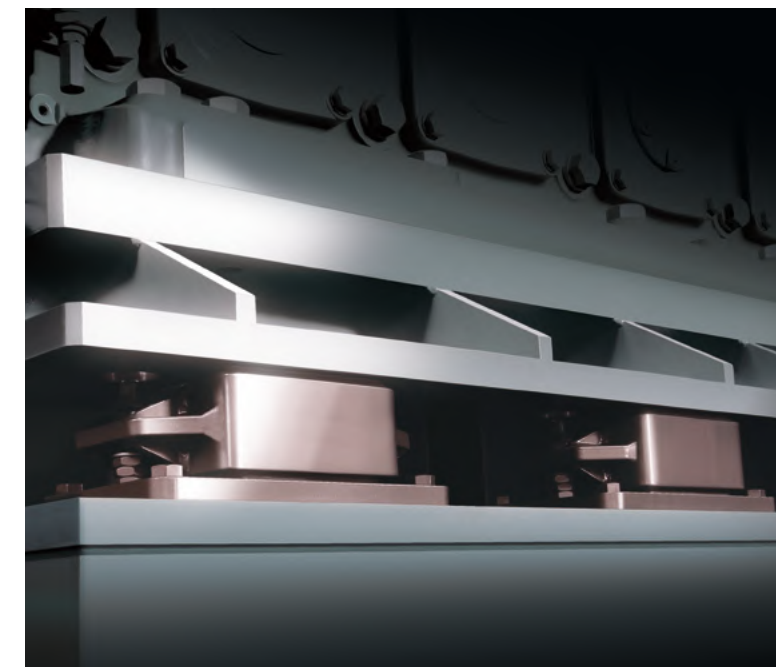
Freely select which fuel to use. The system makes it possible to switch from diesel mode to gas mode during navigation, with no output restrictions. Furthermore, during emergencies the system can shift safely and instantaneously from gas mode back to diesel mode.



• Can operate with natural gas in any region

Through real-time analysis of cylinder internal pressure together with high-speed control, this system avoids abnormal combustion (knocking) even when running on natural gases with a low methane number. Offering superior combustion stability, this engine can operate with natural gas in any region and with no output restrictions.

Marine spring vibration isolating system



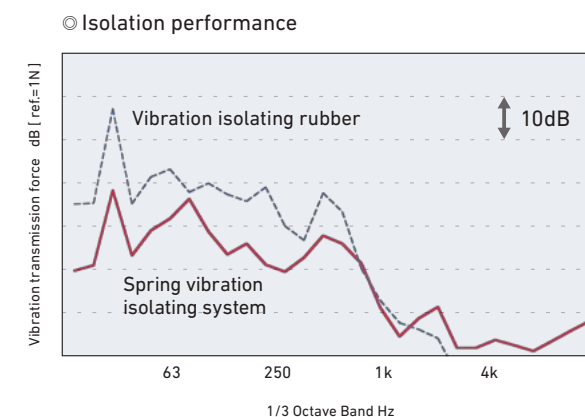
Latest system to help comfort and reduce maintenance

In YANMAR, utilizing the technology accumulated over many years in vibration isolating rubber for marine engines and metal spring vibration isolating system for land engines, we have developed a marine metal spring isolation system with support of Japan Railway Construction, Transport and Technology Agency. It realizes more excellent vibration proofing effect and maintenance-free than rubber. And it helps comfortable shipboard environment and low cost.

Ministry of Land, Infrastructure, Transport and Tourism approval Acquisition of certificate by Nippon Kaiji Kyokai Association

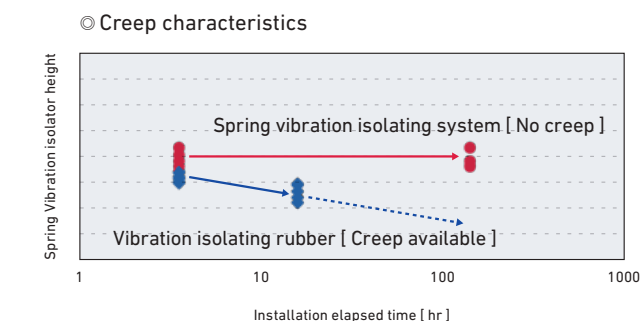
• Reduce vibration noise inside ship

The vibration noise mainly in the low frequency band was difficult to reduce until now. However, we can drastically reduce it by the metal spring with high quality vibration damping performance. We will contribute to further improvement of the shipboard environment.



• Maintenance-free

There is no creep phenomenon in the metallic spring vibration isolating system, so it is almost unnecessary to replace and maintenance, and contributes to cost reduction.

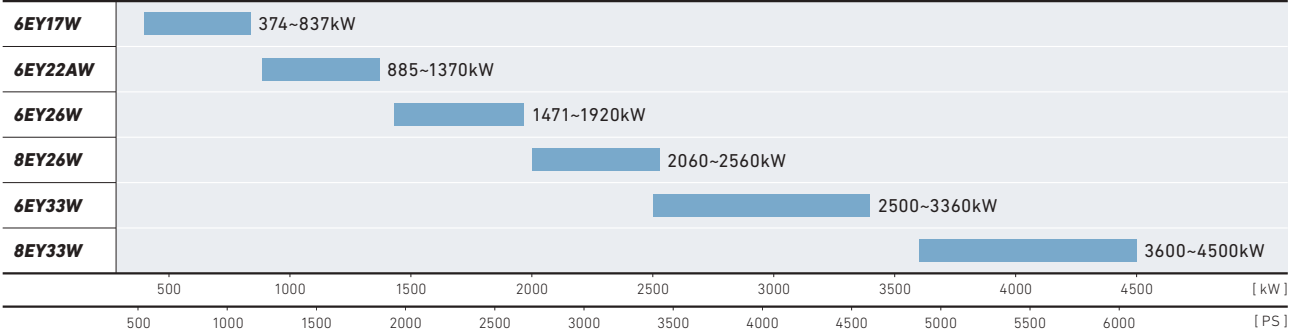


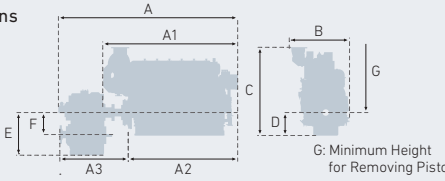


MARINE PROPULSION

DIESEL ENGINE LINE-UP

Power Range



Series	Models	Output [kW]							Gear	Dimensions [mm]									
		Engine Speed [min ⁻¹] * 850min ⁻¹																	
		750	800	850	900	1350	1450	1500		A	A1	A2	A3	B	C	D	E	F	G
6EY17W	6EY17W						374 480 590		YXH-500	2908	2410	2154	615	1305	1813	620	682	349	1300
							YXH-500L	3091	794	862			429						
							YXH-500	2908	615	682			349						
							749	837	YXH-500L	3091			794		862		429		
6EY22AW	6EY22AW				850				YX-1000	4574	3647	2965	1488	1618	2416	666	885	435	1922
									YX-1000C	4687			1601				450	-	
									YX-1000	4603			1517				885	435	
									YX-1000C	4636			1550				450	-	
					1180 1330 1370				YXH-2000	4810			1807				1145	590	
									YXH-2000C	4960			1957				555	-	
6EY26W	6EY26W	1471						YXH-2000M	5702	4271	3563	1882	1804	3112	842	1145	590	1900	
								YXH-2000MC	5880			2322				555	-		
								YXH-2000	5483			1882				1145	590		
								YXH-2000C	5601			2070				555	-		
		1620 1920						YXH-2500M	5710			1890				1145	590		
								YXH-2500MC	5880			2320				555	-		
								YXH-2500	5491			1890				1145	590		
								YXH-2500C	5601			2070				555	-		
8EY26W	8EY26W	2060 2210						-	-	5090	5022	-	2085	3257	842	-	-	1900	
														3542	1127				
														2845	430				
		2360 2560												3257	842				
														3542	1127				
														2845	430				
6EY33W	6EY33W	2500 2750 3100 3360						-	-	5700	4520	-	2335	3695	1025	-	-	2372	
8EY33W	8EY33W	3600 4000 4500						-	-	7125	5585	-	2555	4040	1025	-	-	2372	
6N21AW	6N21A-DW		662					Y-850	3920	2776	2733	1158	1420	2081	601	814	359	1802	
	6N21A-UW	736					YC-850	4051	1289			455				-			
							YX-1000	4053	1199			885				435			
							YX-1000C	4086	1232			450				-			
							YX-1000	4059	1205			885				435			
	6N21A-SW 6N21A-EW		883* 956*					YX-1000C	4092			1238				450	-		



6EY17W

Power : 374~837kW

Engine Model		6EY17W				
No. of Cylinders		6				
Cylinder Bore×Stroke [mm]		170×230				
Rated Output [kW(PS)]		374 (508)	480 (653)	590 (802)	749 (1018)	837 (1138)
Engine Speed [min ⁻¹]		1350			1400	1450
Dry Weight [kg]		3880				
Propeller Type		for F.P.P.				
Marine Gear Model	Offset	YXH-500				
		YXH-500L				
Reduction Gear Ratio (Ahead)	Offset	2.53, 3.04, 3.48				
		3.57, 4.07, 4.48, 4.96				
Marine Gear Dry Weight [kg]	Offset	700				
		1667				
Total Dry Weight with Marine Gear [kg]	Offset	4580				
		5547				



6EY22AW

Power : 885~1370kW

Engine Model		6EY22AW						
No. of Cylinders		6						
Cylinder Bore×Stroke [mm]		220×320						
Rated Output [kW(PS)]		885 (1203)		1030 (1400)		1180 (1604)	1330 (1808)	1370 (1863)
Engine Speed [min ⁻¹]		850	900	850	900	900		
Dry Weight [kg]		10000						
Propeller Type		for F.P.P.						
Marine Gear Model	Offset	YX-1000				YXH-2000		
	Co-Axial	YX-1000C				YXH-2000C		
Reduction Gear Ratio (Ahead)	Offset	2.03, 2.36, 2.78, 3.32				2.23, 2.58, 2.79, 3.03		
	Co-Axial	2.03, 2.36, 2.78, 3.32				2.23, 2.58, 2.79, 3.03		
Marine Gear Dry Weight [kg]	Offset	2400				4750		
	Co-Axial	2565				5050		
Total Dry Weight with Marine Gear [kg]	Offset	12505		12556		14861		
	Co-Axial	12670		12721		15161		



6EY26W

Power : 1471~1920kW

Engine Model		6EY26W					
No. of Cylinders		6					
Cylinder Bore×Stroke [mm]		260×385					
Rated Output [kW(PS)]		1471 (2000)		1620 (2203)		1920 (2610)	
Engine Speed [min ⁻¹]		750					
Dry Weight [kg]		18500					
Propeller Type		for C.P.P.	for F.P.P.	for C.P.P.	for F.P.P.	for C.P.P.	for F.P.P.
Marine Gear Model	Offset	YXH-2000M	YXH-2000	YXH-2500M	YXH-2500	YXH-2500M	YXH-2500
	Co-Axial	YXH-2000MC	YXH-2000C	YXH-2500MC	YXH-2500C	YXH-2500MC	YXH-2500C
Reduction Gear Ratio (Ahead)	Offset	2.23, 2.58, 2.79, 3.03					
	Co-Axial	2.23, 2.58, 2.79, 3.03					
Marine Gear Dry Weight [kg]	Offset	3900	4750	3950	4800	3950	4800
	Co-Axial	4300	5050	4400	5150	4400	5150
Total Dry Weight with Marine Gear [kg]	Offset	22549	23349	22640	23490	22640	23490
	Co-Axial	22949	23649	23090	23840	23090	23840

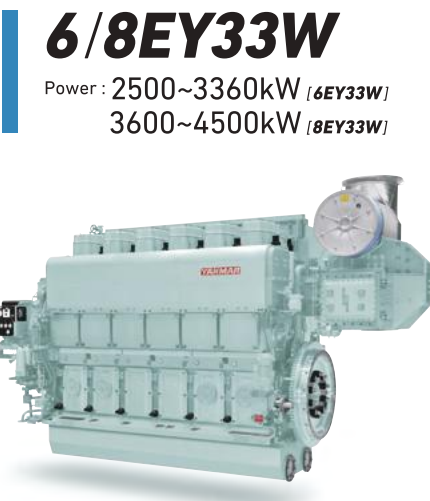
This Photograph Shows Model 6EY26 [IMO Tier I]



8EY26W

Power : 2060~2560kW

Engine Model		8EY26W			
No. of Cylinders		8			
Cylinder Bore×Stroke [mm]		260×385			
Rated Output [kW(PS)]		2060 (2801)	2210 (3005)	2360 (3209)	2560 (3481)
Engine Speed [min ⁻¹]		750			
Dry Weight [kg]		24500			



6/8EY33W

Power : 2500~3360kW [6EY33W]
3600~4500kW [8EY33W]

Engine Model		6EY33W			
No. of Cylinders		6			
Cylinder Bore×Stroke [mm]		330×440			
Rated Output [kW(PS)]		2500 (3399)	2750 (3739)	3100 (4215)	3360 (4568)
Engine Speed [min ⁻¹]		750			
Dry Weight [kg]		39100			

Engine Model		8EY33W		
No. of Cylinders		8		
Cylinder Bore×Stroke [mm]		330×440		
Rated Output [kW(PS)]		3600 (4895)	4000 (5438)	4500 (6118)
Engine Speed [min ⁻¹]		750		
Dry Weight [kg]		50900		

This Photograph Shows Model 6EY33



6N21AW

Power : 662~956kW

Engine Model		6N21A-DW	6N21A-UW	6N21A-SW	6N21A-EW
No. of Cylinders		6			
Cylinder Bore×Stroke [mm]		210×290			
Rated Output [kW(PS)]		662 (900)	736 (1000)	883 (1200)	956 (1300)
Engine Speed [min ⁻¹]		800		850	
Dry Weight [kg]		8000			
Propeller Type		for F.P.P.			
Marine Gear Model	Offset	Y-850	YX-1000		
	Co-Axial	YC-850	YX-1000C		
Reduction Gear Ratio (Ahead)	Offset	1.84, 2.07, 2.35, 2.68	2.03, 2.36, 2.78, 3.32		
	Co-Axial	1.84, 2.07, 2.35, 2.68	2.03, 2.36, 2.78, 3.32		
Marine Gear Dry Weight [kg]	Offset	2050	2400		
	Co-Axial	2150	2565		
Total Dry Weight with Marine Gear [kg]	Offset	10128	10478	10494	
	Co-Axial	10228	10643	10659	

The engine dry weight and outline may differ depending upon the specifications and attached accessories.

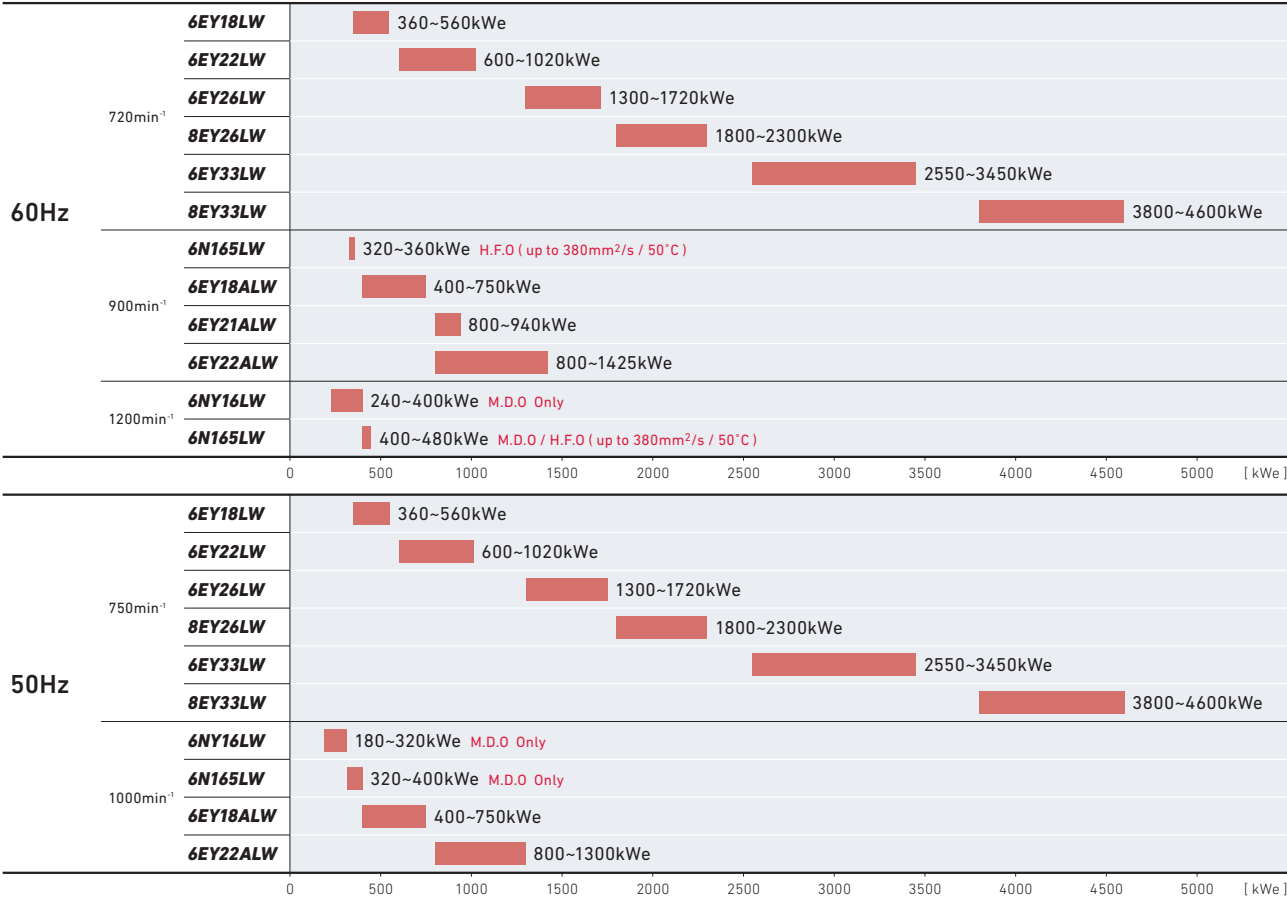
MARINE AUXILIARY

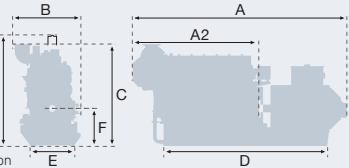
DIESEL ENGINE LINE-UP



Generator Capacity

Fuel Oil : M.D.O / H.F.O (up to 700mm²/s / 50°C)



Series	Models	Output [kW]					Dimensions [mm]							
		Engine Speed [min ⁻¹]												
		720	750	900	1000	1200	A	A2	B	C	D	E	F	G
6NY16LW	6NY16L-HW				200	265	3097							
	6NY16L-DW				245	310	3097							
	6NY16L-UW				270	355	3117	1972	1265	1813	2530	940	800	1983
	6NY16L-SW				310	400	3112							
	6NY16L-EW				353	441	3172							
6N165LW	6N165L-UW				353	441	3182	1982	1341		2700			
	6N165L-SW			353					1557					
					397	485	3332	2012	1341	1999	2800	990	800	2105
	6N165L-EW			397					1557					
6EY18LW	6EY18LW	400~615					4441	2751	1493	2255	3620	1070	915	2564
6EY18ALW	6EY18ALW			455~615			4391				3620			
				660~800			4680	2751	1489	2255	3720	1070	915	2564
6EY21ALW	6EY21ALW			880~1020			4845	2730	1618	2602	3860	1180	950	2752
6EY22LW	6EY22LW	660~1080					5452	3337	1678	2630	4120	1180	985	2907
6EY22ALW	6EY22ALW			880~1500			5647	3337	1782	2675	4310	1180	985	2907
6EY26LW	6EY26LW	1400~1620					6474							
		1730~1840					6774	3974	1847	3520	5270	1420	1250	3150
		1900~2130					8258				6720			
8EY26LW	8EY26LW	2245					8358	5290	2030	3665	6800	1420	1250	3150
		2450					8418				6840			
6EY33LW	6EY33LW	2750~3600					8950	5280	2355	3895	7130	1780	1370	3742
8EY33LW	8EY33LW	4000~4800					10640	6655	2555	4470	7950	1780	1620	3992

The dimensions for the diesel engine generator sets are simply reference values. The values may differ for different generator manufacturers.

6NY16LW

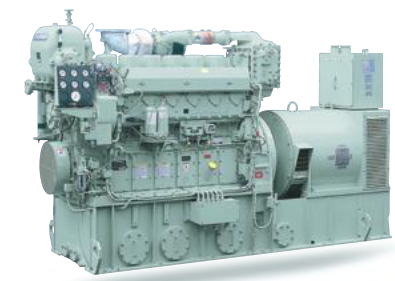
Generator Capacity : 180~400kWe



Engine Model	6NY16L-HW			6NY16L-DW		6NY16L-UW		6NY16L-SW		6NY16L-EW	
No. of Cylinders	6										
Cylinder Bore×Stroke [mm]	160×200										
Rated Output [kW(PS)]	200 (272)	265 (360)	245 (333)	310 (421)	270 (367)	355 (483)	310 (421)	400 (544)	353 (480)	441 (600)	
Generator Capacity [kWe]	180	240	220	280	240	320	280	360	320	400	
Engine Speed [min ⁻¹]	1000	1200	1000	1200	1000	1200	1000	1200	1000	1200	
Dry Weight [kg]	2880										
Total Weight (Gen. Set) [kg]	5870										

6N165LW

Generator Capacity : 320~480kWe



Engine Model	6N165L-UW		6N165L-SW			6N165L-EW		
No. of Cylinders	6							
Cylinder Bore×Stroke [mm]	165×232							
Rated Output [kW(PS)]	353 (480)	441 (600)	353 (480)	397 (540)	485 (660)	397 (540)	441 (600)	530 (720)
Generator Capacity [kWe]	320	400	320	360	450	360	400	480
Engine Speed [min ⁻¹]	1000	1200	900	1000	1200	900	1000	1200
Dry Weight [kg]	4100							
Total Weight (Gen. Set) [kg]	6410		7160					

• 1000min⁻¹ : for MDO Application Only. • 900min⁻¹ : for HFO Application Only. This Photograph Shows Model 6N165L [IMO Tier I]

6EY18[A]LW

Generator Capacity : 360~750kWe



Engine Model	6EY18LW					6EY18ALW								
No. of Cylinders	6													
Cylinder Bore×Stroke [mm]	180×280													
Rated Output [kW(PS)]	400 (544)	450 (612)	500 (680)	550 (748)	615 (836)	455 (619)	500 (680)	550 (748)	615 (836)	660 (897)	680 (925)	745 (1013)	800 (1088)	
Generator Capacity [kWe]	360	400	440	500	560	400	450	500	560	600	620	680	750	
Engine Speed [min ⁻¹]	720 / 750					900 / 1000								
Dry Weight [kg]	6600													
Total Weight (Gen. Set) [kg]	11200										12100			

6EY21ALW

Generator Capacity : 800~940kWe



Engine Model	6EY21ALW		
No. of Cylinders	6		
Cylinder Bore×Stroke [mm]	210×290		
Rated Output [kW(PS)]	880 (1197)	970 (1319)	1020 (1387)
Generator Capacity [kWe]	800	900	940
Engine Speed [min ⁻¹]	900		
Dry Weight [kg]	8800		
Total Weight (Gen. Set) [kg]	16000		

6EY22[A]LW

Generator Capacity : 600~1425kWe



Engine Model	6EY22LW						6EY22ALW							
No. of Cylinders	6													
Cylinder Bore×Stroke [mm]	220×320													
Rated Output [kW(PS)]	660 (897)	745 (1013)	800 (1088)	880 (1197)	970 (1319)	1080 (1468)	880 (1197)	970 (1319)	1020 (1387)	1100 (1496)	1180 (1604)	1300 (1768)	1370 (1863)	1500 (2039)
Generator Capacity [kWe]	600	680	740	800	900	1020	800	900	950	1000	1100	1200	1300	1425
Engine Speed [min ⁻¹]	720 / 750						900 / 1000							
Dry Weight [kg]	11200						10500							
Total Weight (Gen. Set) [kg]	18500						18100							

6EY26LW

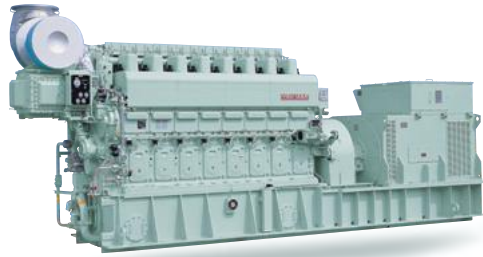
Generator Capacity : 1300~1720kWe



Engine Model	6EY26LW			
No. of Cylinders	6			
Cylinder Bore×Stroke [mm]	260×385			
Rated Output [kW(PS)]	1400 (1903)	1620 (2203)	1730 (2352)	1840 (2502)
Generator Capacity [kWe]	1300	1500	1600	1720
Engine Speed [min ⁻¹]	720 / 750			
Dry Weight [kg]	18500			
Total Weight (Gen. Set) [kg]	29800		30600	

8EY26LW

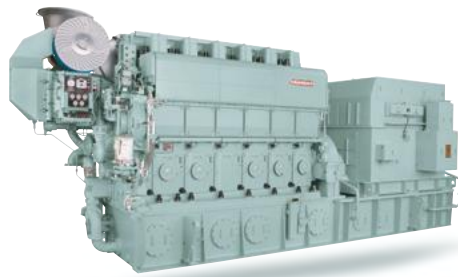
Generator Capacity : 1800~2300kWe



Engine Model	8EY26LW				
No. of Cylinders	8				
Cylinder Bore×Stroke [mm]	260×385				
Rated Output [kW(PS)]	1900 (2583)	2030 (2760)	2130 (2896)	2245 (3052)	2450 (3331)
Generator Capacity [kWe]	1800	1900	2000	2100	2300
Engine Speed [min ⁻¹]	720 / 750				
Dry Weight [kg]	24500				
Total Weight (Gen. Set) [kg]	40000		40200	45000	

6EY33LW

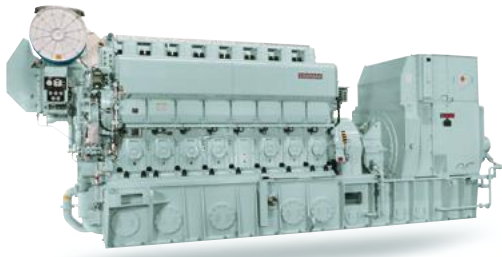
Generator Capacity : 2550~3450kWe



Engine Model	6EY33LW			
No. of Cylinders	6			
Cylinder Bore×Stroke [mm]	330×440			
Rated Output [kW(PS)]	2750 (3739)	3000 (4079)	3360 (4568)	3600 (4895)
Generator Capacity [kWe]	2550	2800	3200	3450
Engine Speed [min ⁻¹]	720 / 750			
Dry Weight [kg]	38500			
Total Weight (Gen. Set) [kg]	63000			

8EY33LW

Generator Capacity : 3800~4600kWe



Engine Model	8EY33LW		
No. of Cylinders	8		
Cylinder Bore×Stroke [mm]	330×440		
Rated Output [kW(PS)]	4000 (5438)	4500 (6118)	4800 (6526)
Generator Capacity [kWe]	3800	4300	4600
Engine Speed [min ⁻¹]	720 / 750		
Dry Weight [kg]	50900		
Total Weight (Gen. Set) [kg]	90200		

POWER SOLUTION BUSINESS AMAGASAKI FACTORY

Amagasaki factory started in 1936 as world's first factory to produce small sized diesel engines. Today, the factory mass produces large-sized diesel engines for marine and generator use, and also produces diesel and gas engines for land use and general power source. From 1983, the factory also produces gas turbines, and continues to produce high quality products ever since.



Highly quality and efficient production system

Amagasaki factory uses its unique, high performance devices and advanced machines for automatic and laborsaving operation. Furthermore, a suitable order-entry system matching each product is applied and controlled with an accurate quality management system. Therefore, we are able to produce highly reliable products to customers. YANMAR is the only company that produces the entire engine integrally within one factory.



Research and development with advanced technology

YANMAR continues to research and develop environmental-friendly technology in a higher degree, such as developing cleaner emission gas, low fuel consumption, and less vibration and noise, based on our unique engine technology.



Certifications of 10 major shipping classification societies.

Certified by various ship classification societies

The Amagasaki factory has been certified by the world's 10 major ship classification societies. Its voluntary inspection program was certified by the 10 ship classification societies for the first time in the world.

NK : Nippon Kaiji Kyokai	DNVGL	RINA : Registro Italiano Navale
ABS : American Bureau of Shipping	IRS : Indian Register of Shipping	RS : Russian Maritime Register of Shipping
BV : Bureau Veritas	KR : Korean Register of Shipping	
CCS : China Classification Society	LR : Lloyd's Register of Shipping	



Internationally certified quality control and environmental response

In July 1992, Power Solution Business was certified under ISO 9001*1 by a certification authority in England, Lloyd's Register Quality Assurance Limited (LRQA). Responding swiftly to environmental issues, in June 1996 Amagasaki factory became one of the first land-use and marine diesel engine manufacturing facilities to be ISO 14001*2 certified. Furthermore, YANMAR instantaneously attained the International Maritime Organization (IMO) Tier II and III certification for the regulation of NOx emission levels. YANMAR maintains an internationally acclaimed reputation for leading edge technology that has environmental conservation at its forefront.

WORLDWIDE SERVICE NETWORK



EUROPE

NETHERLANDS COUNTRY CODE " 31 "

● **YANMAR EUROPE B.V. (YEU)**
Brugplein 11, 1332 BS Almere-de Vaart,
The Netherlands
TEL: 36-5493200 FAX: 36-5493209
WEB: yanmar.eu/

● **NICOVERKEN HOLLAND B.V.**
Algerastraat 20, 3125 BS Schiedam,
The Netherlands
TEL: 10-2380999 FAX: 10-2380990
E-MAIL: shiprepair@nicoverken.nl
WEB: www.nicoverken.nl

● **FUJI TRADING (MARINE) B.V.**
Kortenoord 2-8 3087 AR Rotterdam,
The Netherlands
TEL: 10-429-8833 FAX: 10-429-5227

NORWAY COUNTRY CODE " 47 "

● **YANMAR NORGE AS**
Prost Stabels vei 22 N-2019,
SKEDSMOKORSET, Norway
TEL: 6483-4350
E-MAIL: yanmar@yanmar.no
WEB: www.yanmar.no

● **MARITIM MOTOR TROMSØ AS**
Tønsvikvegen 257 9023 Krokeldvalen,
Norway
TEL: 9519-5425
E-MAIL: ronny@maritim-motor.no
WEB: www.maritim-motor.no

● **ANLEGG OG MARINE SERVICE AS**
Energiveien 10, Stavanger (Head Office)
N-4056, Tananger, Norway
TEL: 5163-7500, EMERGENCY PHONE: 4040-1621
E-MAIL: post@anlegg-marine.no
WEB: www.anlegg-marine.no

● **MARITIM MOTOR AS**
Trohaugen, 6393 Tomrefjord,
Norway
TEL: 7118-2270
E-MAIL: ronny@maritim-motor.no
WEB: www.maritim-motor.no

● **LARSNES MEK. VERKSTED AS**
6084 Larsnes, Norway
TEL: 7002-6400 FAX: 7002-6401
E-MAIL: jarle@larsnes-mek.no
WEB: www.larsnes-mek.no

GREECE COUNTRY CODE " 30 "

● **YANMAR ENGINEERING CO.,LTD. GREECE LIAISON OFFICE**
5th FL.,130 Sygrou Avenue., Athens, Greece
TEL: 210-922-2481 FAX: 210-922-2484
E-MAIL: yanmargr@tee.gr / yanmar@weboffice.gr

GERMANY COUNTRY CODE " 49 "

● **NIPPON DIESEL SERVICE**
Herman-Blohm-Strasse 1 D-20457
Hamburg, Germany
TEL: 40-3177100 FAX: 40-311598

ICELAND COUNTRY CODE " 354 "

● **MARAS E.H.F**
Miðhraun 13, 210 Garðabaer, Iceland
TEL: 555-6444 FAX: +364 565-7230
E-MAIL: maras@maras.is
WEB: www.maras.is

U.K. COUNTRY CODE " 44 "

● **ROYSTON LIMITED**
Unit 3 Walker Riverside, Wincomblee Road
NE6 3PF, Newcastle upon Tyne, UK
TEL: 191-295-8000
E-MAIL: chris.hails@royston.co.uk
WEB: www.royston.co.uk

FRANCE COUNTRY CODE " 33 "

● **ITOCHU FRANCE S.A.S**
33, Avenue du Maine, Cedex 15, 75755,
Paris,France
TEL: 01-4538-3534
E-MAIL: giro@itochu.fr
WEB: www.itochu.eu.com

SPAIN COUNTRY CODE " 34 "

● **SKANDIAVERKEN, S.L.**
Pol. Torrelarragoiti Parcela P7M, Pabellón 1 y 2,
48170 Zamudio Bizkaia Spain
TEL: 94-452-0816 FAX: 94-452-0510
E-MAIL: skv@skvbermeo.com
WEB: www.skvgroup.es

ITALY COUNTRY CODE " 39 "

● **NAVALCANTIERI ITALIA SRL**
Calata villa del popolo, Interno Porto 80133,
Naples, Italy
TEL: 081-267-729
E-MAIL: navalcantieri@navalcantieri.org
WEB: www.navalcantieri.org

POLAND COUNTRY CODE " 48 "

● **CASSIOPEIA LTD.**
5A, Uczniowska Str. 70893, Szczecin, Poland
TEL: 69-0902-662
E-MAIL: info@cassiopeia-service.com
WEB: www.cassiopeia-service.com

LITHUANIA COUNTRY CODE " 370 "

● **GARANT SERVICE**
Dubysos str. 27A LT-91181, Klaipeda, Lithuania
TEL: 46-340-940 FAX: 46-344-456
E-MAIL: order@garant.lt
WEB: www.garantservice.lt

RUSSIA COUNTRY CODE " 7 "

● **ELITE INTERCONTINENTAL SHIPPING**
1 Gapsalskaya 709 ,Area Code 198035,
St.Petersburg, Russia
TEL: 911-916-9495(24/7)/812-680-1713
FAX: 812-680-1702
E-MAIL: yanmar@elit-engine.ru
WEB: www.elit-engine.ru

UKLAINE COUNTRY CODE " 380 "

● **ELECTRIC ENGINEERING LTD.**
P.O. Box 583 68000, Ilyichevsk, Ukraine
TEL: 67-5180-487
E-MAIL: vab@eleng.biz
WEB: www.eleng.biz

TURKEY COUNTRY CODE " 90 "

● **SAKURA MARINE DENIZ ENDÜSTRISI VE DIŞ TIC.LTD.ŞTİ.**
İstanbul Deri OSB, Kazlıçeşme Cad.
No.22 X-5 Tuzla, İstanbul, Türkiye
TEL: 21-6494-4923
E-MAIL: info@sakura-marine.com
WEB: www.sakura-marine.com

AFRICA

NAMIBIA COUNTRY CODE " 264 "

● **NAMIBDIESEL CC**
28, 2nd Street East Walvis Bay, Namibia
TEL: 064-203-971
E-MAIL: info@namibdiesel.com.na
WEB: www.namibdiesel.com.na

SOUTH AFRICA COUNTRY CODE " 27 "

● **SEASCAPE MARINE SERVICES (PTY) LTD.**
124 Service Road Marine Drive Paarden Eiland 7405,
P.O. Box 63 Paarden Eiland 7420 Capetown, South Africa
TEL: 21-511-8201 FAX: 21-510-6947
E-MAIL: info@seascapemarine.co.za
WEB: www.seascapemarine.co.za

SEYCHELLES COUNTRY CODE " 248 "

● **POWER MARINE & ACCESSORIES**
Corner of Avenue De Diolinda and Rue De Quinssy
Providence Industrial Estate, Mahe, Seychelles
TEL: 460-1005
E-MAIL: john.vidot@pmaseychelles.com

MAURITIUS COUNTRY CODE " 230 "

● **CHANTIER NAVAL**
Freeport Zone 11 Mer Rouge, Port Louis, Rep. Of Mauritius
TEL: 216-9517
E-MAIL: yanmar@cnoi.info
WEB: www.cnoi.info

MIDDLE EAST

U.A.E. COUNTRY CODE " 971 "

● **YANMAR ENGINEERING CO., LTD (BRANCH)**
Building 6EA, 8th Floor, Room No.816,
Dubai Airport Free Zone, P.O.Box : 214831, Dubai, UAE
TEL: 4-341-8787 FAX: 4-341-8778
E-MAIL: ymrdubai@eim.ae / ye_dubai@yanmar.com

● **ALBWARDY MARINE ENGINEERING (L.L.C)**
Al Jadaf Ship Docking Yard P.O.Box 6515, Dubai, U.A.E.
TEL: 4-324-1001, 324-1561 FAX: 4-324-1005
WEB: www.albwardymarine.com

● **GOLTENS CO. LTD. DUBAI BRANCH**
Al Jadaf Ship Docking Yard P.O. Box 2811, Dubai, U.A.E.
TEL: 4-324-1642 FAX: 4-324-1963
WEB: www.goltens.com

● **AL-FUTTAIM AUTO & MACHINERY COMPANY (FAMCO)**
Plot B-131, Al Ramoul-Rashidiya P O Box 5502, Dubai, UAE
TEL: 4-213-5100
E-MAIL: famco@alfuttaim.com
WEB: www.famcouae.com/

SAUDI ARABIA COUNTRY CODE " 966 "

● **ABDULLAH HASHIM CO.LTD- HEAD OFFICE**
Al Madinaa Road, Al Bawadi P.O. Box 44
TEL: 2-662-1500
E-MAIL: info@ah-group.com
WEB: www.ahcl-machinery.com/

ARAB REPUBLIC OF EGYPT COUNTRY CODE " 20 "

● **MAPSO MARINE PROPULSION & SUPPLY S.A.E.**
44 Industrial Zone, Cairo/Ismailia Desert Road, Egypt
TEL: 22-6984-777 FAX: 22-6990-780
E-MAIL: mapso@mapso.com
WEB: www.mapso.com

● **MAPSO-ALEXANDRIA OFFICE**
5 Ahmed Orabi Street Alexandria, Egypt
TEL: 3-487-3453 FAX: 3-487-3486

JORDAN COUNTRY CODE " 962 "

● **AL ZAMAN GROUP LLC**
P.O. BOX 928481 Amman 11190 Jordan
TEL: 6-565-5261 FAX: 6-565-5266

IRAN COUNTRY CODE " 98 "

● **SADAF KARAN BOUSHEHR CO.**
Yanmar bldg., Teleghani blvd., Boushehr, Iran
TEL: 773-3553400 FAX: 773-3553403
E-MAIL: dehghani@sadafkaran.com
WEB: www.sadafkaran.com

QATAR COUNTRY CODE " 974 "

● **QATAR NAVIGATION QPSC**
P.O. Box 153 Doha, State of Qatar
TEL: 4-494-7000 FAX: 4477-1687

ASIA

JAPAN COUNTRY CODE " 81 "

● YANMAR POWER TECHNOLOGY CO., LTD.

■ **HEAD OFFICE**
YANMAR FLYING-Y BUILDING, 1-32,
Chayamachi, Kita-ku, Osaka, 530-8311, Japan
WEB: yanmar.com

■ **AMAGASAKI PLANT**
1-1-1, Nagasu Higashidori, Amagasaki,
Hyogo, 660-8585, Japan

■ **SALES DIVISION1 SALES GROUP**
TEL: 6-6489-8042 FAX: 6-6489-1082

■ **SALES DIVISION3 OVERSEAS SALES GROUP**
TEL:6-6489-8042 FAX:6-6489-1082

■ **QUALITY ASSURANCE DIVISION.**
TEL: 6-6489-8017 FAX: 6-6489-4009

● YANMAR ENGINEERING CO., LTD.

■ **YANMAR ENGINEERING (HEAD OFFICE)**
1-1-1, Nagasu Higashidori, Amagasaki,
Hyogo, 660-8585, Japan
TEL: 6-6489-8045 FAX: 6-6489-8075
WEB: www.yanmar.co.jp/ye/
■ **OVERSEAS ENGINEERING DIVISION.**
TEL: 6-6489-8048 FAX: 6-6481-6101

INDIA COUNTRY CODE " 91 "

● **YANMAR INDIA PRIVATE LIMITED**
707 REAL TECH PARK, SECTOR 30/A,
Vashi, Navi Mumbai
Pin: 400 703 Maharashtra
TEL: 22-2781-0975 FAX: 22-3969-4410

● **IND-AUST MARITIME PVT LTD.**
C-6/2, T.T.C, M.I.D.C. Pawane, Turbhe, Navi Mumbai
400 705, Maharashtra, India
TEL: 22-2763-3178 FAX: 22-2789-2529
E-MAIL: meenasingh@indaust.com

MALDIVES COUNTRY CODE " 960 "

● **MALDIVES TRANSPORT & CONTRACTING COMPANY (PLC) LTD.**
181 Boduthakurufaanu Magu, 4th Floor MTCC,
MTCC Building, Male
TEL: 332-6822
E-MAIL: info@mtcc.com.mv
WEB: mtcc.mv/

SRI LANKA COUNTRY CODE " 94 "

● **SENOK TRADE COMBINE (PVT) LTD**
No.3, R A De Mel, Mawatha, Colombo 5
TEL: 11-2-580017
E-MAIL: info@senoksl.com
WEB: senoksl.com/

CHINA COUNTRY CODE " 86 "

● **YANMAR ENGINE (SHANGHAI) CO., LTD.**
1101-1106, Gopher Center Building,
No.757 Meng Zi Road, Shanghai, China 200023
TEL: 21-2312-0688
FAX: 21-6880-8090 / 21-6880-8682
WEB: yanmar.com/cn/

● **GOLTENS SHANGHAI CO., LTD**
Block No.5, No.533 Yuanzhong Road,
Nanhui Industrial Zone,
Nanhui District, Shanghai, China
TEL: 21-58186628 FAX: 021-58186633
E-MAIL: shanghai@goltens.com

● **TIANJIN PORT TUG-BOAT & LIGHTER COMPANY / YANMAR ENGINE SERVICE CENTER**
No.383 Yongtai Road, Tanggu District, Tianjin, China
TEL: 22-2570-7510 FAX: 22-2570-7510

● **DALIAN WANFANG MARINE TECHNOLOGY CO., LTD**
No.40 Aixian Street, Qixianling,
Dalian High-Tech Industrial Zone, China
TEL: 411-84799000 FAX: 411-84795678
E-MAIL: wf@china-wf.com

● **ZHOUSHAN IMC-YY SHIPYARD & ENGINEERING CO.,LTD.**
28, Mazhi West Road, Shenjiamen,
Putuo, Zhonshan, China, 316100
TEL: 580-3696572 FAX: 580-3690572
E-MAIL: weilicheng@imc-yy.com
WEB: www.imc-yy.com

SINGAPORE COUNTRY CODE " 65 "

● **YANMAR ASIA (SINGAPORE) CORPORATION PTE. LTD.**
4 Tuas Lane, Singapore 638613
TEL: 6595-4200 FAX: 6862-5189
WEB: yanmar.com/sg/

● **CHONG LEE LEONG SENG CO., (PTE) LTD.**
23 Tuas Avenue 2, Singapore 639454
TEL: 6264-2922 FAX: 6861-8785

VIETNAM COUNTRY CODE " 84 "

● **YANMAR ASIA (SINGAPORE) CORPORATION PTE LTD RESIDENT REPRESENTATIVE OFFICE HO CHI MINH CITY**
875 Tran Hung Dao, Ward 1, Dist 5, HCMC, Vietnam
TEL: 8-3923-8063 FAX: 8-3923-5602

● **HAI PHONG TRADING AND ENGINEERING SERVICES COMPANY LIMITED (HATESCO)**
Nam Hoa Hamlet - An Hung Village -
An Duong District - Hai Phong City, Vietnam
TEL: 31-3504-117
E-MAIL: hatesco@gmail.com

HONG KONG COUNTRY CODE " 852 "

● **YANMAR ENGINEERING (HK) CO., LTD.**
RoomJ, 23/F, King Palace Plaza 55
King Yip Street Kwun Tong Kow loon Hong Kong
TEL: 2833-9032 FAX: 2904-7783
E-MAIL: yanmarhk@yanmarhk.com.hk

TAIWAN COUNTRY CODE " 886 "

● **YANMAR ENGINEERING CO., LTD. TAIWAN BRANCH**
1F., No.3, Yugang N. 2nd Rd., Cianjhen Dist.,
Kaohsiung City 80672, Taiwan
TEL: 7-815-3156 FAX: 7-815-3280
E-MAIL: yanmar-service@umail.hinet.net

● **YANMAR ENGINEERING CO., LTD. TAIWAN BRANCH TAIPEI SATELLITE OFFICE**
R/M8, 9F, No.142, Sec3, Minquan E. Rd.,
Songshan Dist. Taipei City 104, Taiwan R.O.C.
TEL: 2-8712-3150/3151 FAX: 2-8712-3107
E-MAIL: yanmar-service@umail.hinet.net

● **YEE FOO MARINE INDUSTRIAL CO., LTD.**
6F-3, No.369 Fusing North Road,Taipei, Taiwan R.O.C. 105
TEL: 2-8712-0848 FAX: 2-8712-0797

● **SEIKOH CO., LTD.**
1F., No.3, Yugang N. 2nd Rd., Cianjhen Dist.,
Kaohsiung City 80672, Taiwan
TEL: 7-815-3156 FAX: 7-815-3280
E-MAIL: yanmar-service@umail.hinet.net

PHILIPPINES COUNTRY CODE " 63 "

● **SEAPOWERS TRADING & INDUSTRIAL SERVICES**
316-A Mamatid Cabuyao, Laguna, Philippines
TEL: 917-500-3017 FAX: 49-502-0765
E-MAIL: seapowers@pldtst.net

● **PHILL_NIPPON KYOEI CORPORATION**
S705 Royal Plaza Twin Towers
648 Remedios St. Malate, Manila , Philippines
TEL: 400-9130 FAX: 400-9130
E-MAIL: inquiry@philnippn.com.ph

● **AVP MARINE AND INDUSTRIAL SERVICE INC.**
3rd F AVJ Bldg SRP Road cor Cansojong St.
Talisay City Cebu, Philippines 6045
TEL: 32-462-2955
E-MAIL: service.avmarine@avmes.com

● **AZUMI CORPORATION**
The Venue Annex Bldg., Unit A-201-205
Rizal Highway cor. Brilliant St., SBFZ , Philippines 2222
TEL: 47-250-0806
E-MAIL: fujii.subic@gmail.com

● **ALL CERTIFIED EQUIPMENT TRADING CORPORATION**
905 Philam Homes EDSA, 1104 Quezon City, Philippines
TEL: 2-622-3448
E-MAIL: info@allcertifiedequipment.com
WEB: www.allcertifiedequipment.com/

MONGOLIA

COUNTRY CODE " 976 "

- **UNITRA CO., LTD**
273-Chinggis avenue Ulaanbaatar Capital, 17010, Mongolia
TEL: 11-31-1766
E-MAIL: info@unitra.mn
WEB: unitra.mn/

KOREA

COUNTRY CODE " 82 "

- **HWA ILL TRADING CO., LTD.**

#93, 2-GA, Namhang Dong,
Young Do-Ku, Busan, Korea
TEL: 51-412-6385 FAX: 51-414-8752
E-MAIL: hwaill@hwaill.co.kr

- **PLUS SERVICE CO.**

Room 3806, Centum Leaders Mark B/D,
1514 U-Dong, Haendae-gu,
Busan, 612-889, Korea
TEL: 51-745-8200-1 FAX: 51-745-8203
E-MAIL: plusbusan@gmail.com

- **CHIBA MARINE KOREA CO., LTD.**

1-90, Chunghak-Dong, Yeongdo-gu,
Busan, Korea
TEL: 51-418-8998 FAX: 51-418-5880
E-MAIL: chibako@korea.com

BANGLADESH

COUNTRY CODE " 880 "

- **TSI LIMITED**

Makkah Madinah Trade Centre (15th Floor) , 78 ,
Agrabad C/A, Chittagong 4100, Bangladesh
TEL: +880-31-726846 to 50 Mobile: +880-1749920286
E-MAIL: tsimarinetld@gmail.com

MYANMAR

COUNTRY CODE " 95 "

- **UMGMYANMAR**

No.589, Bo Aung Kyaw Street,
Yangon-Pathein Highway Road,
Hlaing Thar Yar Township,
Yangon, Myanmar
TEL: 1-645178 FAX: 1-645211
E-MAIL: sale-div@winstrategic.com.mm

- **UNITEDENGINEERING CO., LTD**

UE Office Complex
UE Building : Corner of Wayzayantar
& Yadanar Rd, Thingangyun Tsp,
Yangon, Myanmar
TEL: 1-571321 FAX: 1-571288
WEB: www.united-engineering.net

- **WATANA TRADING LTD**

No.59 (A)Shwe Hinth Street 6 1/2 Mile, Pyay Road, Hlaing
Township Yangon
TEL: 1-526-130
E-MAIL: wwtmnya@gmail.com
WEB: www.watana.org/

THAILAND

COUNTRY CODE " 66 "

- **STAR MARINE ENGINEERING CO., LTD**

2 / 5 M11 Tumbol Bangphueng
Phrapradaeng, Samutprakarn,
Thailand 10130
TEL: 2-816-8001 FAX: 2-463-2616
E-MAIL: info@starmarineeng.com

MALAYSIA

COUNTRY CODE " 60 "

- **PANSAR COMPANY., SDN BHD**

Wisma Pansar 23-27 Workshop Road 96007
Sibu Sarawak, Malaysia
TEL: 84-333366 FAX: 84-314555

- **CHONG LEE LEONG SENG
ENTERPRISE SDN BHD**

Lot 530, Persiaran Subang Permai Sg.
Penaga Industrial Park, USJ 1 47500
Subang Jaya Selangor Darul Ehsan, Malaysia
TEL: 3-5632-1577 FAX: 3-5632-3126

INDONESIA

COUNTRY CODE " 62 "

- **YANMAR JAKARTA SERVICE CENTER
C/O P.T. PIONEER**

Jalan Ir. H. Juanda, No.40-42
Jakarta 10120, Indonesia
(P.O. Box 2502-Jakarta 10025)
TEL: 21-385-8526 FAX: 21-384-899

- **P.T. PIONEER**

Jalan Ir. H. Juanda, No.40-42
Jakarta 10120, Indonesia
(P.O. Box 2502-Jakarta 10025)
TEL: 21-344-8486 FAX: 21-384-8995

OCEANIA

AUSTRALIA

COUNTRY CODE " 61 "

- **FOGACS CAIRNCROSS
DOCKYARD PTY LTD.**

Thynne Road, Morningside, Brisbane,
Queensland, Australia 4170
TEL: 7-322-70856 FAX: 7-3399-6164

- **WATERSIDE ENGINEERING PTY LTD.**

48-50 Export Drive, Brooklyn 3025,
Victoria Australia
TEL: 3-9314-3722 FAX: 3-9314-3799
E-MAIL: waterside@waterside-eng.com

- **JAITCO**

10199 Kurraba Road, Neutral Bay,
N.S.W. 2089, Australia
TEL: +81-89-956-8927 FAX: +81-89-956-8927

- **JAPAN MARINE ENGINEERING CO.,LTD**

475 Warrigal Road Moorabbin
Victoria Australia 3189
TEL: 3-9555-5277 FAX: 3-9555-5344
E-MAIL: sales@jmeaust.com.au

- **POWER EQUIPMENT PTY LTD- HEAD OFFICE**

10-12 Commercial Drive Lynbrook, VIC, 3975
TEL: 3-9709-8500
E-MAIL: info@powerequipment.com.au
WEB: www.powerequipment.com.au/

NEW ZEALAND

COUNTRY CODE " 64 "

- **POWER EQUIPMENT PTY LTD**

10A Vega Place, Rosedale, Auckland, 0632
TEL: 9-358-7478
sales@powerequipment.co.nz
parts@powerequipment.co.nz
service@powerequipment.co.nz
WEB: www.powerequipment.co.nz/

PAPUA NEW GUINEA

COUNTRY CODE " 675 "

- **LUTHERAN SHIPPING**

P.O. Box 1459 Lae, Papua New Guinea
TEL: 42-6190 FAX: 42-5806
TELEX: NE 44172

NORTH AMERICA

U.S.A.

COUNTRY CODE " 1 "

- **YANMAR AMERICA CORP.**

101 International Parkway, Adairsville,
GA 30103, U.S.A.
TEL: 770-877-9894 FAX: 770-877-9009
WEB: yanmar.com/global/

- **MARINE TURBO & DIESEL INC.**

1090 7th Street Richmond,
Ca 94801, U.S.A.
TEL: 510-236-3525 FAX: 519-236-3576

- **GOLTENS MIAMI CO. INC.**

2323 N.E.Miami Court - Miami,
Florida 33137 U.S.A.
TEL: 305-576-4410 FAX: 305-576-3827

- **TRANSMARINE PROPULSION
SYSTEM, INC**

5434 West Crenshaw Tampa,
Florida, 33634 U.S.A.
TEL: 813-830-9180 FAX: 813-830-9181

- **BAY DIESEL & GENERATOR**

3736 Cook Boulevard.
Chesapeake, VA 23323-1604 USA
TEL: 757-485-0075 FAX: 757-485-0242

- **UNITED WORLD ENTERPRISE, INC**

6310 Winfree Houston,
Texas 77087 U.S.A.
TEL: 713-641-1915 FAX: 713-641-2717

- **GOLTENS HOUSTON INC**

7214 Clinton Drive,
Houston TX 77020 USA
TEL: 713-487-4900 FAX: 713-487-4904

SOUTH AMERICA

BRAZIL

COUNTRY CODE " 55 "

- **YANMAR SOUTH AMERICA LTDA**

Cond E Indaituba 4509 Mod 01/02
Indaiatuba Rod SP73 13347-390
TEL: 19-3801-9200 FAX: 19-3834-4454
WEB: www.yanmar.com.br

- **YANMAR SOUTH AMERICA
MANAUS BRANCH**

Rua Jonatas Pedrosa Numero 50
Bairro Centro Manaus 69020-110
TEL: 92-3347-9205

- **METALOCK BRASIL LTDA**

Rua Visconde do Rio Branco 20/26, 11013-030,
Santos, SP, Brazil
TEL: 13-3226-4686 FAX: 13-3226-4680
E-MAIL: santos@metalock.com.br
WEB: www.metalock.com.br

- **MANUTENÇÃO E REPAROS
DE MOTORES DIESEL (ROMAGA)**

Rua Pedro Alves, 18 / 20 / 22 / 22 fds 01 e 02
Santo Cristo Rio de Janeiro - RJ 20220-281
TEL: 21-2263-3115
WEB: www.romaga.com.br

EQUADOR

COUNTRY CODE " 593 "

- **MOTORES DEL PACÍFICO S.A.**

Av. Francisco de Orellana, Alborada XIII etapa,
Mz 29,C.C. Albotrece, locales 1 y 2,
Guayaquil - Ecuador
Tel : 4-2174-067 , 4-6033-350
WEB: motoresdelpacifico.com

PARAGUAY

COUNTRY CODE " 595 "

- **ADRIASOL S.A.**

Ruta km 19,5, Tranchaco, Asunción, Paraguay
TEL: 21-756099
WEB: www.adriasolsa.com/

ARGENTINE

COUNTRY CODE " 54 "

- **TALLERES LILO S.A.**

Defensa 1883 - Dock Sud - Avellaneda
- Buenos Aires, Argentina
TEL: 11-4222-1289
WEB: www.tallereslilo.com.ar/

- **VN PROPULSION S.R.L**

Mar de Plata 7600 Buenos Aires - Argentina
TEL: 011-4553-4026
WEB: vnpropulsion.com/en

- **JOSE V. NATALICHIO**

Av. Regimientos de Patricios 176 1ª
B (C1205AD0) Ciudad Autonoma
De Buenos Aires-Argentina
TEL: 911-4300-8226 FAX: 911-4361-3001

HISTORY

- 1912 • Founded as Yamaoka Hatsudoki Kosakusho.

- 1936 • Founded as Yamaoka Nainenki
(internal combustion engine) Company Ltd.
with 3 million yen on a 40,000m² site
in Nagasu Oda-mura, Kawabe-gun, Hyogo Pref.
Manufactured diesel engines together
with Yamaoka Hatsudohki Kosakusho (engine mfg.) Co., Ltd.

- 1952 • Name changed to Yanmar Diesel Engine Co., Ltd.

- 1968 • Awarded Deming Prize
for pursuing distinguished
quality control.



- 1978 • Plant certified by ABS (American Bureau of Shipping)
and LR (Lloyd's Register of Shipping),
becoming the first plant in Japan to be so honored
by the major ship classification organizations
of Japan, U.K. and U.S.A., the major marine transportation
countries of the world.

- 1984 • Plant certified by NV (Det Norske Veritas).

- 1991 • Production level of large-sized engines reached
100,000 units.

• Plant certified by RINA (Registro Italiano Navale).

- 1992 • Certified by LRQA (Lloyd's Register Quality Assurance)
for ISO9001 Quality Assurance System.

- 1997 • Certified under ISO14001 (International Standard
for Environmental Management System) by LRQA in June,
first among Japanese engine manufacturers.

- 1998 • Three series of
Yanmar marine engines
certified first in Japan by IMO
(International Maritime Organization)
for complying with its NOx emissions
in regulations.



- 1999 • Our new products of diesel engine
" SAVETEN " series which advance of low NOx
and low fuel oil consumption are on the commercial.

- 2002 • The Name of the company changed to YANMAR Co., Ltd.

- 2005 • Received supervision for approved factories
by BV (Bureau Veritas).

- 2006 • The Large Power Products Operations Business
celebrated its 70th anniversary.

- 2007 • Completion of the Amagasaki Plant Development
Laboratory, aimed at strengthening
emissions standards and systems
for developing new products as well as strengthening
systems for producing large-sized products.

- 2008 • Received supervision for approved factories
by KR (Korean Register of Shipping).

- 2009 • Received supervision for approved factories
by CCS (China Classification Society).

- The 6EY18 engine model received a certificate
from IMO (International Maritime Organization)
for NOx Tier II standards that
will be applicable from 2011,
making Yanmar the first domestic ship engine
manufacturer to receive the certificate.

- Received a designation for approved factories
by GL (Germanischer Lloyd).



- 2010 • Released Model 6EY22.



- 2012 • YANMAR celebrated the 100th anniversary of its founding.

- Received a designation for approved factories
by IRS (Indian Register of Shipping).

- Released Model 6EY17.



- 2013 • Received a designation for approved factories
by RS (Russian Maritime Register of Shipping).

- 2014 • Released Model 6EYG26L.

- 2015 • Released Model 6EY33.

- Released SCR
for Model 6EY26.



- 2016 • Released Model 6EY26DF

- Released
Marine spring vibration isolating system