YANMAR

EY26L Series

Generator capacity 1300～2300kWe

MARINE AUXILIARY DIESEL ENGINE

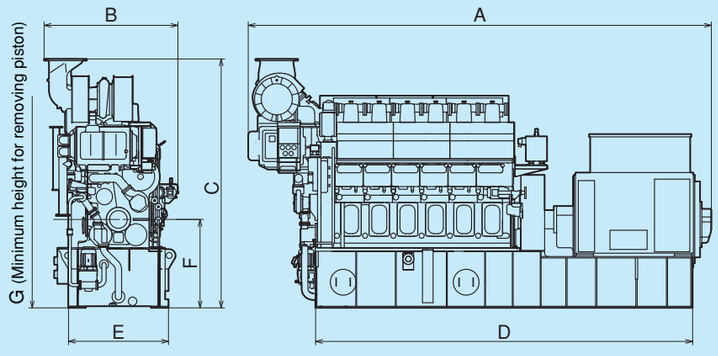
■Specifications

Engine model	6EY26L								8EY26L									
Type	Vertical water-cooled 4-cycle diesel engine																	
No. of cylinders	6								8									
Cylinder bore×stroke (mm)	260×385																	
Engine speed (min^{-1})	720				750				720					750				
Continuous rated output (kW)	1400	1620	1730	1840	1400	1620	1730	1840	1900	2030	2130	2245	2450	1900	2030	2130	2245	2450
Net mean effective pressure (MPa)	1.903	2.202	2.351	2.501	1.826	2.113	2.257	2.400	1.936	2.069	2.171	2.288	2.497	1.859	1.986	2.084	2.197	2.397
Generator capacity (kWe)	1300	1500	1600	1720	1300	1500	1600	1720	1800	1900	2000	2100	2300	1800	1900	2000	2100	2300
Combustion system	Direct injection																	
Starting system	Air-motor starting																	
Dry weight (kg)	18500								24500									

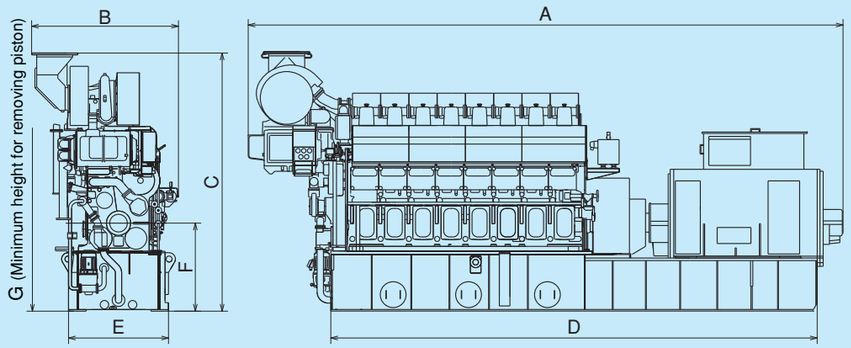
The engine dry weight may differ depending upon the specifications and attached accessories.
Above generator capacity will vary according to actual generator efficiency.

■Dimensions(Units:mm)

6EY26L



8EY26L



Engine model	6EY26L				8EY26L				
Generator capacity	1300	1500	1600	1720	1800	1900	2000	2100	2300
A(Total length)	6474				8258			8358	8418
B	1935				2085				
C	3300				3665				
D	5270				6720			6800	6840
E	1420				1420				
F	1250				1250				
G	3120				3120				
Dry mass of Generator set (kg)	29700		30700		40000			40200	45000

- The dimensions and weight for the diesel enginegenerator sets are simply reference values. The values may differ for different generatormanufacturers.
- Note:Above data shows the case of common bed andbuilt-in L.O. sump tank.

YANMAR CO.,LTD.
Large Product Marketing Dept.
1-1,2-chome,Yaesu,Chuo-ku,Tokyo 104-8486,Japan
Phone:+81-3-3275-4909 FAX:+81-3-3275-4969
http://www.yanmar.co.jp

001B0-G00030 2008 11 Ⓗ

MARINE AUXILIARY DIESEL ENGINE

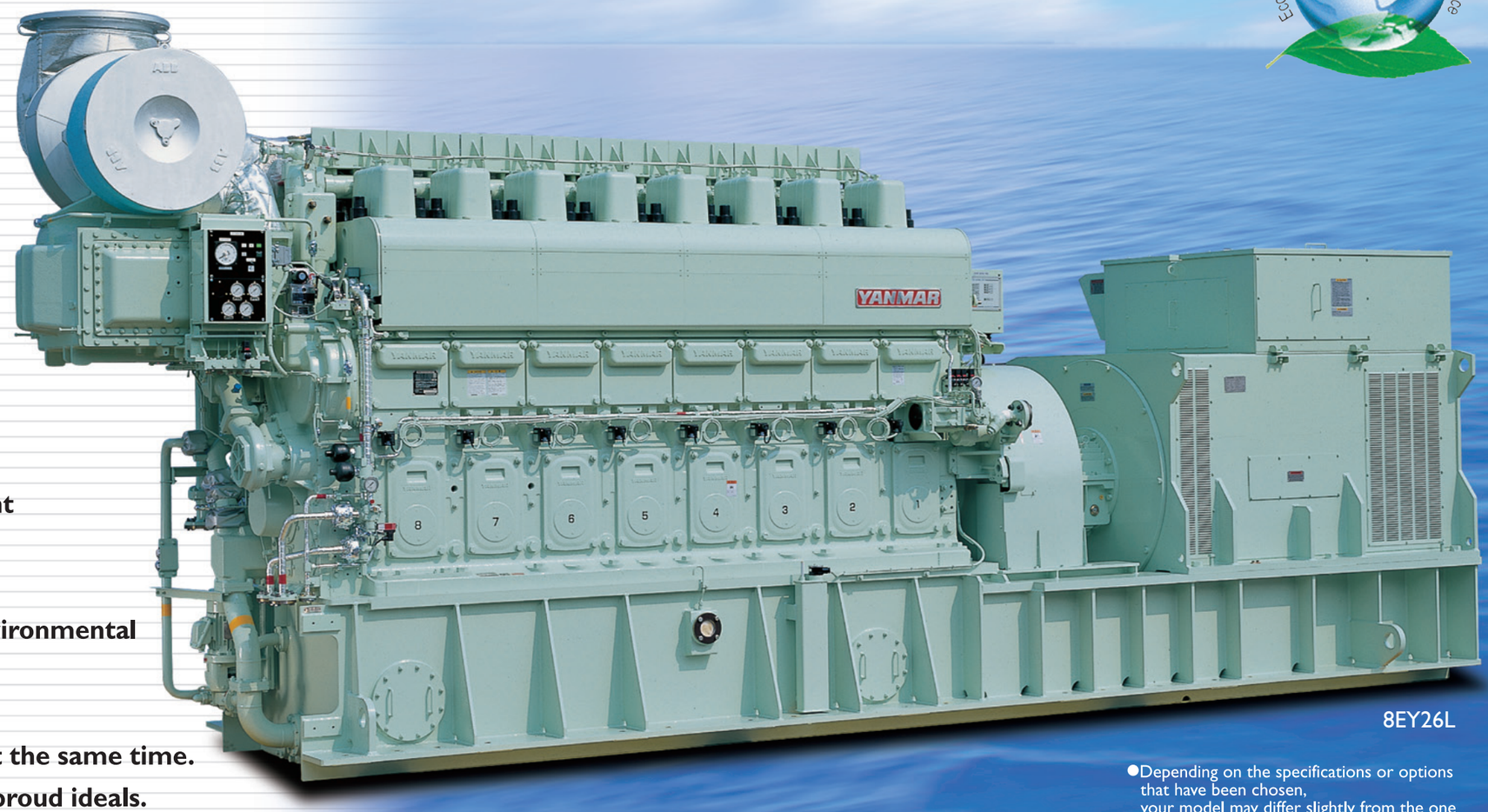
EY26L Series

Generator capacity : 1300~2300kWe

EcoDiesel

Lower fuel consumption
Lower NOx emissions

The newly developed EY26L series from Yanmar is a stable, high performance source of onboard electric power for safe, cost-effective and comfortable time at sea. You'll save labor, too, thanks to remote controlled automatic operation and big advances in equipment and maintenance for prolonged operation without major overhaul. The economies are extraordinary, and so is the environmental engineering. Yanmar's creative technologies achieve low fuel oil consumption and low NOx emissions at the same time. This electric power generator embodies Yanmar's proud ideals.



8EY26L

●Depending on the specifications or options that have been chosen, your model may differ slightly from the one in the photograph.

A Marine Auxiliary Diesel Engine for People, the Sea and the Global Environment.

●High Efficiency

Advances in performance
Isobaric combustion technology, superior intake & exhaust systems,better heat efficiency through simulations,constant high temperature cooling and other mechanical loss reducing technologies achieve extraordinary efficiency.

●Convenient Equipment Design

Simple Pipe Fitting
The piping joints are concentrated on the front of the engine and a mixing cooling system is used, simplifying both the piping and related work.

●High Reliability

Strength and Rigidity
Strength and rigidity of major engine parts were increased for ensuring higher reliability.

Complete Fire Prevention
Fire prevention measures are complete with the use of noncooling type fuel value and pipefree structure and fully sealed FO pump case cover.

Use with 700cSt H.F.O.
Starting and stopping are fine with 700cSt H.F.O. so this is suitable for mono-fuel system.

●Environment Friendly

Reduced Emissions
Fuel consumption and NOx emissions were reduced by the use of staggered injection hole nozzle, deep combustion chamber and other original combustion technologies of Yanmar.

●Easy Maintenance

Straightforward to Inspect and Maintain
Spots that require inspection and maintenance are gathered on the exhaust pipe side. The automatic reverse-washing lubrication oil filter is fitted as a standard item to make work all the easier.

Simple to Assemble and Disassemble
Fewer parts are used thanks to modulization and the simplification of structures. Features such as the insertable air cooler, 3 piece type connecting rod and hydraulic tightening for bolts all make assembly and disassembly much less of a chore.

Longer Maintenance Intervals
Reinforcement of major parts and efficient cooling structures for the cylinder heads, liners and pistons make the parts last longer and overhauls less frequent.