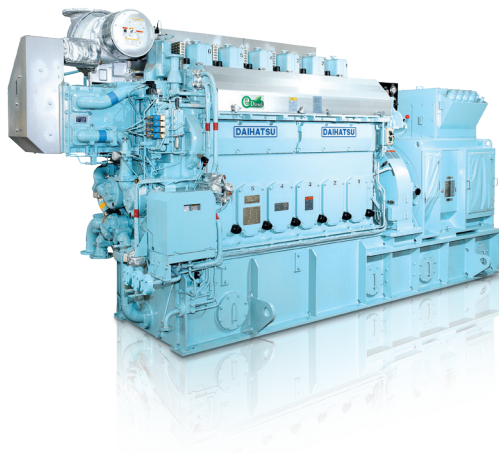


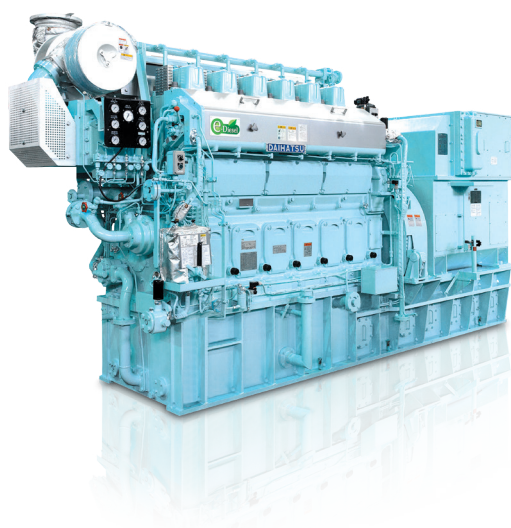
Diesel Gensets Auxiliary Engines



DE-18

Engine speed	min ⁻¹	720	750	900
Engine output	kWm	375~700	375~700	400~860
Generator output	kWe	340~650	340~650	370~810
Fuel oil		MDO~up to 700mm ² /s/50°C HFO		
Cylinder bore	mm	185		
Piston stroke	mm	280		
Number of cylinders		6		
Pme	MPa	2.54		
Piston speed	m/sec	6.72	7.00	8.40

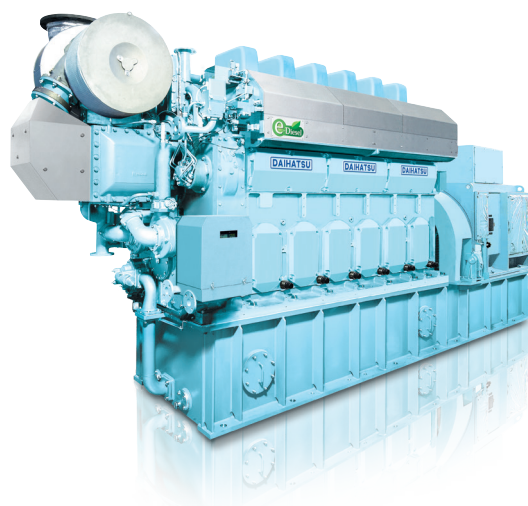
The generator output values above are for reference only. They may vary depending on the generator specifications.



DE-20

Engine speed	min ⁻¹	900
Engine output	kWm	811~1090
Generator output	kWe	750~1030
Fuel oil		MDO~up to 700mm ² /s/50°C HFO
Cylinder bore	mm	205
Piston stroke	mm	300
Number of cylinders		6
Pme	MPa	2.45
Piston speed	m/sec	9.00

The generator output values above are for reference only. They may vary depending on the generator specifications.



DE-23

Engine speed	min ⁻¹	750	900
Engine output	kWm	800~1280	1000~1516
Generator output	kWe	740~1210	930~1440
Fuel oil		MDO~up to 700mm ² /s/50°C HFO	
Cylinder bore	mm	230	
Piston stroke	mm	320	
Number of cylinders		6	
Pme	MPa	2.53	
Piston speed	m/sec	8.00	9.60

The generator output values above are for reference only. They may vary depending on the generator specifications.