



MARINE PROPULSION AND AUXILIARY ENGINES - OUTPUT SELECTION

Model Name		Performance			Emission (IMO)		
		Type Approval	Maximum Output	Maximum Output	Tier II		Tier III
					Power (kW)	CO ₂ (g/kWh)	
					1000	1000	1000
1000	1000	1000	1000	1000	1000	1000	1000
	1000	1000	1000	1000	1000	1000	1000
	1000	1000	1000	1000	1000	1000	1000
1200	1200	1200	1200	1200	1200	1200	1200
	1200	1200	1200	1200	1200	1200	1200
	1200	1200	1200	1200	1200	1200	1200
1500	1500	1500	1500	1500	1500	1500	1500
	1500	1500	1500	1500	1500	1500	1500
	1500	1500	1500	1500	1500	1500	1500
1800	1800	1800	1800	1800	1800	1800	1800
	1800	1800	1800	1800	1800	1800	1800
	1800	1800	1800	1800	1800	1800	1800
2000	2000	2000	2000	2000	2000	2000	2000
	2000	2000	2000	2000	2000	2000	2000
	2000	2000	2000	2000	2000	2000	2000
2200	2200	2200	2200	2200	2200	2200	2200
	2200	2200	2200	2200	2200	2200	2200
	2200	2200	2200	2200	2200	2200	2200
2500	2500	2500	2500	2500	2500	2500	2500
	2500	2500	2500	2500	2500	2500	2500
	2500	2500	2500	2500	2500	2500	2500
2800	2800	2800	2800	2800	2800	2800	2800
	2800	2800	2800	2800	2800	2800	2800
	2800	2800	2800	2800	2800	2800	2800
3000	3000	3000	3000	3000	3000	3000	3000
	3000	3000	3000	3000	3000	3000	3000
	3000	3000	3000	3000	3000	3000	3000
3500	3500	3500	3500	3500	3500	3500	3500
	3500	3500	3500	3500	3500	3500	3500
	3500	3500	3500	3500	3500	3500	3500
4000	4000	4000	4000	4000	4000	4000	4000
	4000	4000	4000	4000	4000	4000	4000
	4000	4000	4000	4000	4000	4000	4000
4500	4500	4500	4500	4500	4500	4500	4500
	4500	4500	4500	4500	4500	4500	4500
	4500	4500	4500	4500	4500	4500	4500
5000	5000	5000	5000	5000	5000	5000	5000
	5000	5000	5000	5000	5000	5000	5000
	5000	5000	5000	5000	5000	5000	5000

Notes on selection:

1. The engine is suitable for power up to 200 kW and 1000 rpm of propeller shaft. However, the use of propeller shaft over 2000 rpm is not recommended.
2. Propeller shaft
 - 2.1. The propeller shaft is made of stainless steel and is suitable for use in seawater. The propeller shaft is made of stainless steel and is suitable for use in seawater. The propeller shaft is made of stainless steel and is suitable for use in seawater.
 - 2.2. The propeller shaft is made of stainless steel and is suitable for use in seawater. The propeller shaft is made of stainless steel and is suitable for use in seawater. The propeller shaft is made of stainless steel and is suitable for use in seawater.
 - 2.3. The propeller shaft is made of stainless steel and is suitable for use in seawater. The propeller shaft is made of stainless steel and is suitable for use in seawater. The propeller shaft is made of stainless steel and is suitable for use in seawater.
3. Emission
 - 3.1. The engine is suitable for use in seawater. The engine is suitable for use in seawater. The engine is suitable for use in seawater.
 - 3.2. The engine is suitable for use in seawater. The engine is suitable for use in seawater. The engine is suitable for use in seawater.
4. The engine is suitable for use in seawater. The engine is suitable for use in seawater. The engine is suitable for use in seawater.