Methanol Dual Fuel Kamsarmax 81,130 MT Bulk Carrier 51

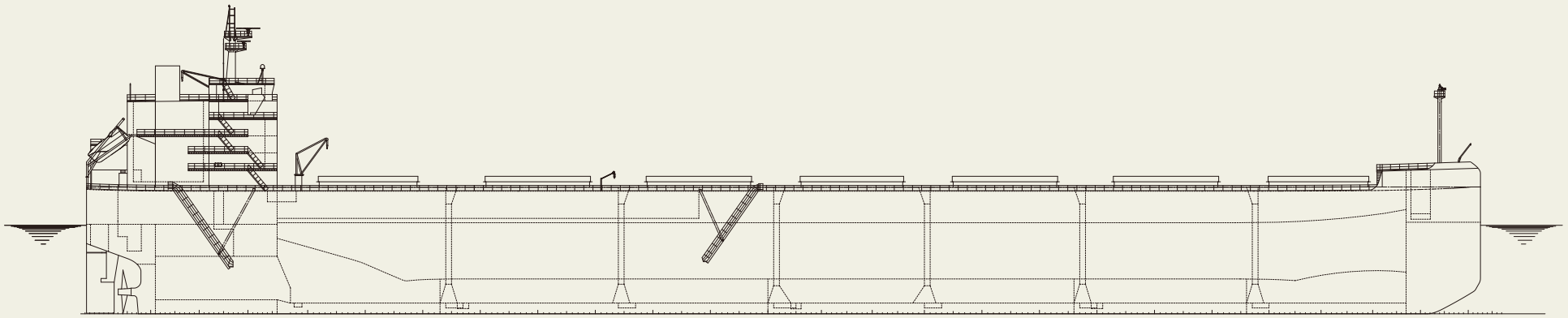
Methanol Dual Fuel Kamsarmax 81,130 MT Bulk Carrier 51

Features

1. Comply with EEDI Phase 3 regulations.
2. The unique hull form, which reduces resistance, is paired with our exclusive fuel-efficiency technologies to improve the ship's performance. A further improvement of about 31% reduction on the fuel consumption per ton-mile has been achieved successfully when comparing to the first KAMSARMAX delivered in 2005.
3. Equipped with the environmental technologies devices to prevent the air pollution from the NOx and SOx emissions and marine pollution from the oil spillages, etc.
4. Length of 229 meters, which allows entry to Kamsar Port in the Republic of Guinea.
5. Designed with shallow draft and minimal air draft for versatility to accommodate most major ports.
6. Excellent trading flexibility for carrying the three major bulk cargoes of iron ore, grains, and coal, as well as hot coils.
7. With a cargo capacity of 97,200m^3, it can carry large volumes of low-density cargo, such as grains.
8. The original interior concept NEXT STYLE, utilizing exquisite design and indirect lighting, provides the crew with relaxation and comfort.
9. Using methanol as fuel can reduce nitrogen oxides (NOx) by up to approximately 80%, sulfur oxides (SOx) by up to 99%, and carbon dioxide (CO_2) by up to approximately 10% compared to heavy oil.

PRINCIPAL PARTICULARS

Length (o.a.)	less than 229.00 m
Breadth (mld.)	32.26 m
Depth (mld.)	20.15 m
Draft (mld.)	14.55 m
Gross tonnage	45,500
Deadweight	81,130 mt
Loading capacity	97,200 m^3
Builder	Tsuneishi Shipbuilding Co.,Ltd.



TESS66 Aeroline Methanol Dual Fuel 65,700 MT Bulk Carrier

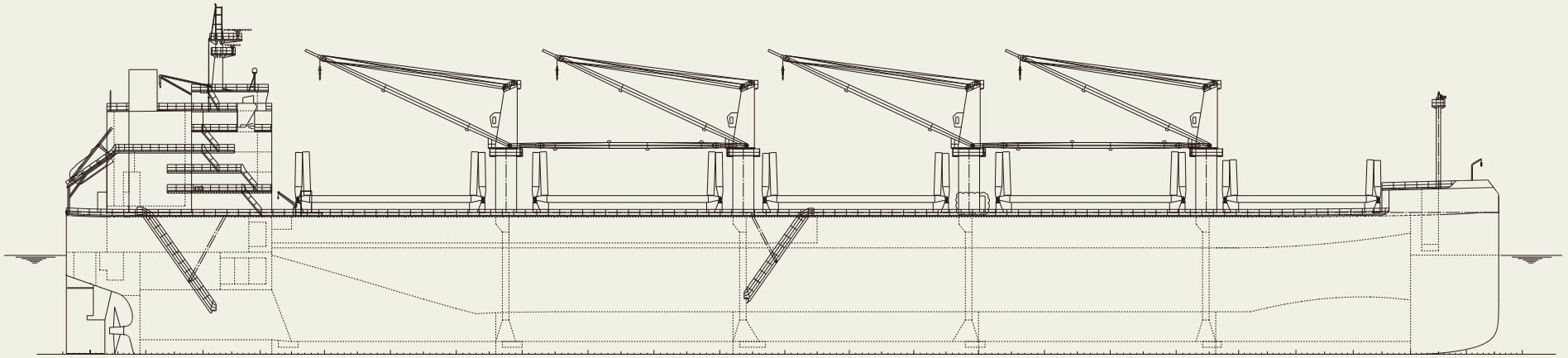
TESS66 Aeroline Methanol Dual Fuel 65,700 MT Bulk Carrier 59

Features

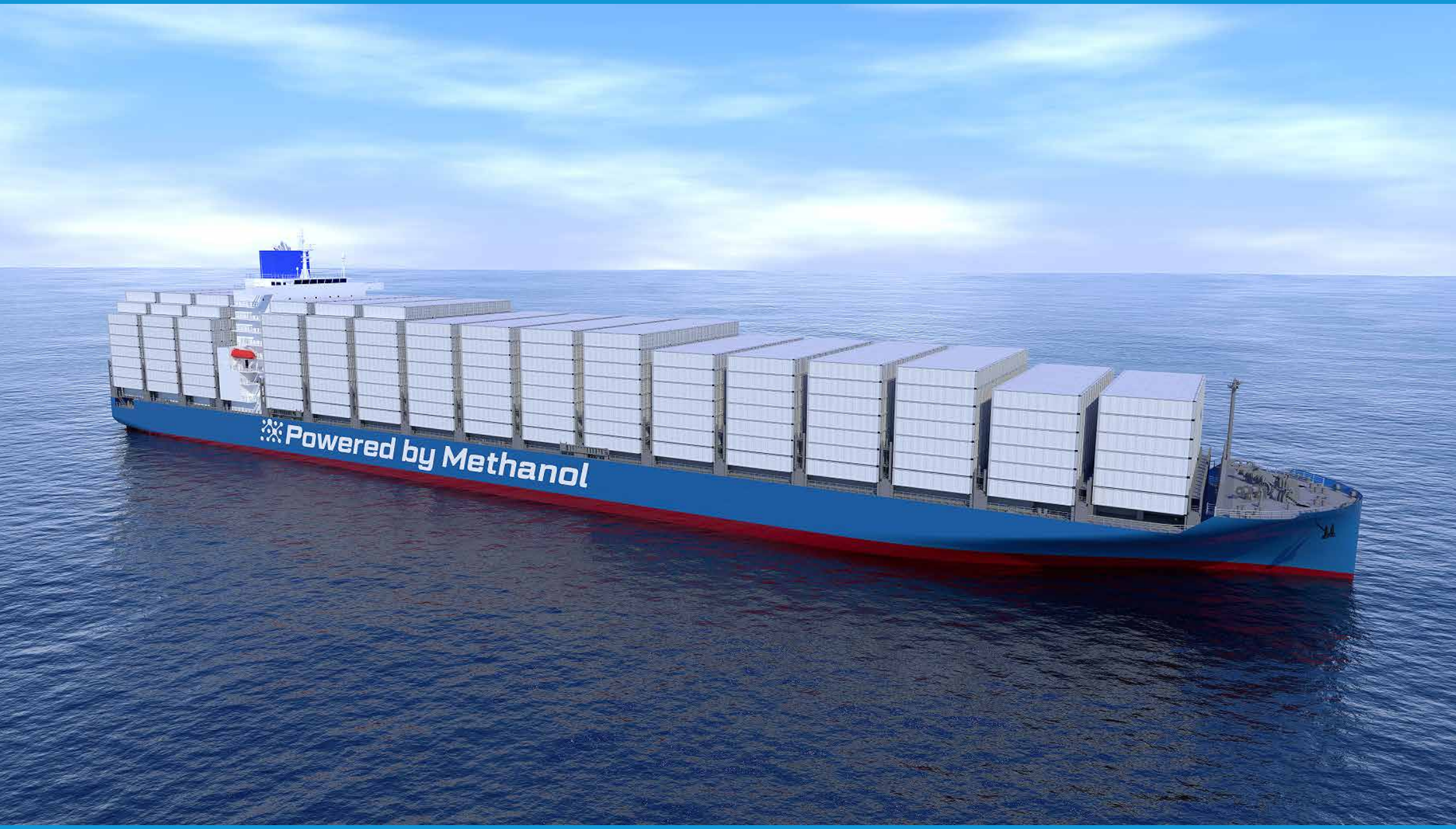
1. Comply with EEDI Phase 3 regulations.
2. The unique "AEROLINE" shape reduces wind pressure resistance by approximately 20% at the bow and living quarters, improving fuel efficiency in actual sea conditions.
3. Equipped with the environmental technologies devices to prevent the air pollution from the NOx and SOx emissions and marine pollution from the oil spillages, etc.
4. TESS64 maintains the same width (Panama Canal width) and overall length (200m) as AEROLINE to preserve versatility.
5. Excellent trading flexibility for carrying the three major bulk cargoes of iron ore, grains, and coal, as well as hot coils.
6. With a cargo capacity of 81,500m^3, it can carry large volumes of low-density cargo, such as grains.
7. The original interior concept NEXT STYLE, utilizing exquisite design and indirect lighting, provides the crew with relaxation and comfort.
8. Using methanol as fuel can reduce nitrogen oxides (NOx) by up to approximately 80%, sulfur oxides (SOx) by up to 99%, and carbon dioxide (CO_2) by up to approximately 10% compared to heavy oil.

PRINCIPAL PARTICULARS

Length (o.a.)	less than 200.00 m	Gross tonnage	38,300
Breadth (mld.)	32.25 m	Deadweight	65,700 mt
Depth (mld.)	19.15 m	Loading capacity	81,500 m^3
Draft (mld.)	13.80 m	Builder	Tsuneishi Shipbuilding Co.,Ltd.



5,900 TEU Type Container Carrier 81



5,900 TEU Type Container Carrier 81

Features

1. Comply with EEDI Phase 3 regulations.
2. This is the largest container carrier built by our group to date, capable of carrying up to 5,915 twenty-foot equivalent units (TEUs) in its holds and on deck.
3. Equipped with the environmental technologies devices to prevent the air pollution from the NOx and SOx emissions and marine pollution from the oil spillages, etc.
4. The original interior concept NEXT STYLE, utilizing exquisite design and indirect lighting, provides the crew with relaxation and comfort.
5. Using methanol as fuel can reduce nitrogen oxides (NOx) by up to approximately 80%, sulfur oxides (SOx) by up to 99%, and carbon dioxide (CO_2) by up to approximately 10% compared to heavy oil.

PRINCIPAL PARTICULARS

Length (o.a.)	abt.265.00 m	Gross tonnage	56,300
Breadth (mld.)	37.40 m	Deadweight	70,395 mt
Depth (mld.)	21.80 m	Loading capacity	5,839 TEU
Draft (mld.)	14.50 m	Builder	Tsuneishi Shipbuilding Co.,Ltd.