

IHS MARITIME & TRADE

Fleet Capacity Forecast



BENEFITS:

Fleet Capacity Forecast harnesses the power of IHS data to provide integrated advanced analytics and forecasting of:

- Fleet Demands
- Newbuildings
- Fleet Selection
- Fleet Retirement

IHS Fleet Capacity Forecast enables organisations to make strategic investment and market intelligence decisions beyond the orderbook.

Harnessing the latest advanced analytics techniques, IHS Fleet Capacity Forecast connects a wide range of supply and demand data to provide reliable ship capacity forecasts up to 2025. IHS Maritime & Trade applies sophisticated modeling of ship lifecycles and historical patterns, combined with economic, trade flow, commodity flow and pricing drivers to deliver the most comprehensive and accurate forecasts available.

Fleet Capacity Forecast displays graphical forecast for Container ships, Bulk carriers, Crude oil and Products tankers, LNG Tankers, LPG Tankers, Ro-Ro Cargo ships, Vehicle carriers and Offshore Support Vessels.

The model enables quick and easy identification of the sectors and subsets of interest, and gives insight into how the fleet is expected to look in any year up to 2025.

The modelling framework separately examines each of 106 vessel type and vessel size combinations, which allows it to uniquely capture the behavior of subsets of the global fleet.

The final output of the framework is an annual forecast that moves beyond the known orderbook and predicts fleet activity up to 2025. Each year the forecast examines three aspects of the fleet – the active fleet, newbuildings, and demolitions/retirements.

IHS Fleet Capacity Forecast is available online through sea-web.com, with access to relevant Sea-web Insight module content. This subscription based service will provide quarterly updates, with complementary fleet reports detailing the drivers of the fleet development and providing relevant context to the forecast. The data can be exported into Excel or downloaded via PDF or PPT.

IHS Fleet Capacity Forecast components can address the following strategic, competitive, and investment decisions depending on your needs:

Investment Decisions:

- Analyse changes in the average age of the fleet, which is indicative of trading activities, to project operating profit when investing or providing a credit line to a ship owner
- Market intelligence to decide ship type investment
- Market intelligence to determine future asset prices
- Analyse potential future areas of high activity and returns
- Invest/advise investments in the shipping market
- Strategic planning for products sold into the maritime industry

Market Intelligence Decisions:

- Customer demand forecast to direct product development
- Build a trend of vessels in the market to quantify and qualify future market size for downstream products
- Build trend analysis of demand for certain types of vessels
- Determine what skills and resources are needed based on future shipping fleet
- Understand the future maritime market opportunity

Entry via IHS Maritime Portal platform

Fleet Capacity Forecast Analysis

- Bulk Carriers Forecast
- Container Ships Forecast
- Crude Oil Tankers Forecast
- General Cargo Ships Forecast
- LNG Tankers Forecast
- LPG Tankers Forecast
- Offshore Support Vessels Forecast

Markets Data

Index	Date	% Change
Bulk Dry Index	27 Nov 12:50	-1.26%
Bulk Panamax Index	27 Nov 12:50	-0.65%
Bulk Supermax Index	27 Nov 12:50	-3.00%
Bulk Handysize Index	27 Nov 12:50	-0.35%
Bulk Clean Index	27 Nov 18:01	-0.28%
Bulk Dirty Index	27 Nov 18:01	-0.55%

Ship Construction

- This week's newbuilding Orders & Deliveries
- DPF delivers Andrew Beasly
- Yards bid for UK polar research ship
- A role that counts
- New generation of PCOs showcase innovation
- Newbuilding news

Fleet Capacity Forecast By Year On Year % Change

Line chart showing percentage change in capacity for various ship types from 2012 to 2025. The Y-axis ranges from -10% to 25%. The X-axis shows years from 2012 to 2025. A blue shaded area highlights the period from 2012 to 2015. The legend includes: Bulk Carriers, Container Ships (fully reflagged), Crude Oil Tankers, General Cargo Ships, LNG Tankers, LPG Tankers, ODP, Product Tankers, R/R-Cargo Ships, and Vehicle Carriers.

Fleet Capacity Forecast Drivers

- Retirements and Deliveries
- Average Fleet Age
- Seaborne Trade Global Imports
- Seaborne Trade Global Exports
- Dry Bulk Trade Imports
- Dry Bulk Trade Exports
- TEU Trade Imports
- TEU Trade Exports
- Crude Petroleum Trade Imports
- Crude Petroleum Trade Exports
- Natural Gas Trade Imports
- Natural Gas Trade Exports

Retirements and Deliveries By Capacity (dwt)

Stacked bar chart showing annual retirements (orange) and deliveries (blue) in dwt from 2011 to 2025. The Y-axis ranges from -100,000,000 to 200,000,000. Deliveries are consistently positive, while retirements are negative.

Access to relevant insight module content

Interactive graphs

Forecast by fleet to 2025

Additional insight from data drivers and Fleet Reports

The accuracy of the forecasts, tested against 2011- 2013 data, is approx. 95%.

FOR MORE INFORMATION

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IHS MARITIME & TRADE

Technology, regulation, market risk and geopolitical threats have made the world's oceans challenging to navigate both profitably and safely. Accurate and timely intelligence enables the market to understand global trade flows to make confident business critical decisions and maximize ROI.

IHS Maritime & Trade is the trusted source of maritime and data, research, analytics and consulting services, with a global customer base of over 8,000 commercial and public sector organisations. Our capabilities and expertise enable our customers to manage complex global supply chains profitably, efficiently and safely.

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