

K-FLEET VOYAGE



KONGSBERG



KONGSBERG DIGITAL K-FLEET MANAGEMENT APPLICATIONS

K-Fleet is a comprehensive suite of applications designed to help shipping companies optimize their operations, reduce costs and ensure compliance with industry regulations.

With more than 40 years of experience, the K-Fleet software offers a wide variety of solutions to assist users in planned maintenance, inventory management, procurement, QSE, documentation, forms, certificates, voyage reporting, and fleet operations.

K-Fleet Voyage

PRIORITIZE LOW EMISSION AND ENSURE HIGH-ACCURACY REPORTING

The K-Fleet Voyage module enables easy reporting of important data to the shore office. This covers departure information, noon reports, the reason for the call, conditions, stoppages, arrival information, and more.

EASY TO USE

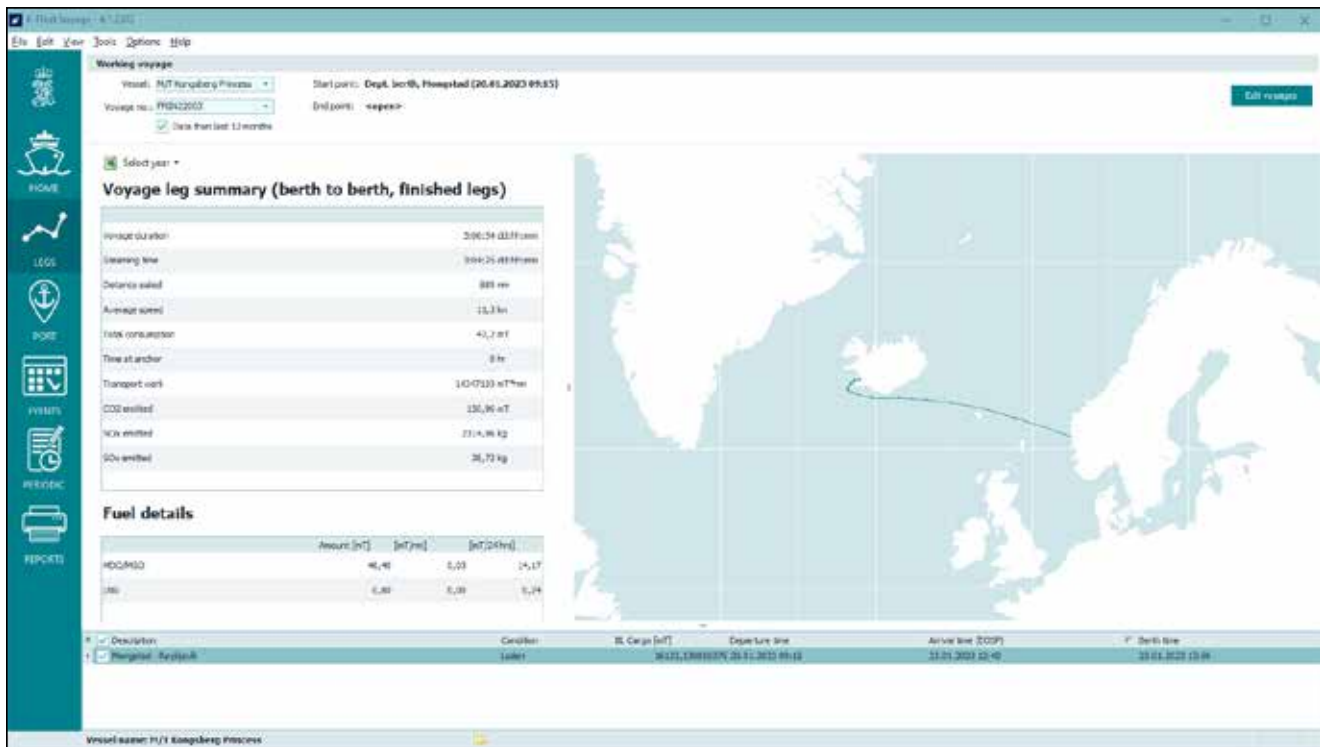
Make quality shipping your brand, with a focus on low emissions and high-accuracy reporting. K-Fleet Voyage is available both for shipboard and main office use. Daily transfer of data enables the office to collect necessary information about the position and status of each vessel.

GREAT FLEXIBILITY

K-Fleet Voyage is part of the K-Fleet Management solutions. A modular approach ensures that system solutions can be tailored to the requirements of each particular vessel type. A user-friendly interface makes it quick and easy to use for the operator.

KEY FEATURES

- Vessel routes and positions presented on a map
- Planning of voyages with the registration of ports and berths. Ports can be chosen from a searchable UN location list
- Registration of Voyage data and an approved solution for EU-MRV
- Noon reporting with position, sailed distance, speed, FO/DO consumption etc.
- Can collect data from K-Chief 600, using Ship@Web
- Trend reports
- User-defined reports and graphical charts
- Synchronization of data between the vessel and the office
- Digital forms and document attachments



Legs view with calculated emissions



Legs view (dark screen mode)

KEY FEATURES

- Filtering and reporting with the option of exporting to different formats (pdf, xls, xml, ods, tif etc.).
- Customizable email templates for reporting

BENEFITS

- Automatic and accurate data collection
- Intuitive user interface
- Reporting with graphics and charts
- Daily data transfer to the main office
- Integrated with K-Fleet Logbook

ENVIRONMENTAL ACCOUNTING

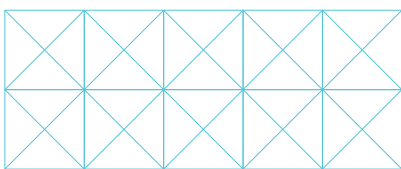
- Calculation of vessel fuel performance, and reporting e.g. Energy Efficiency Operational Index (EEOI)
- Calculation of emissions to air (NOX, SOX, CO2 etc.) based on IMO guidelines
- Calculations of consumed chemicals, etc.
- Environmental accounting for releases to land and to sea from vessels and fleet
- Customizable for types of releases based on categories set by the main office and relevant authorities

SOUNDS INTERESTING?

Get in touch to learn more about how the solution can support your business goals.

Fuel Type	Amount consumed (tonnes)	CO2 factor	CO2 emitted (tonnes)
LNG	41,41	0,759	31,43
Bunker oil	2,30	0,266	0,61
Unweighted		Average	Eq. CO2
Total CO2			32,05 mT
Total CO2 (Voyages between ports under a Member State's jurisdiction)			32,05 mT
Total CO2 (Voyages between ports under a Member State's jurisdiction)			32,05 mT
Total CO2 (Voyages to ports under a Member State's jurisdiction)			32,05 mT
Total CO2 (to both other ports under a Member State's jurisdiction)			0,01 mT
Total fuel consumption			36,99 mT
Total distance sailed			740,20 nm
Average energy efficiency (EEOI)			0,39 tCO2/nm
Average energy efficiency (EEOI) (excluding work)			0,39 tCO2/nm
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EU-MRV report



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