

Resources

# Top 13

## Voyage and Vessel information used by Professionals

Discover the key voyage and vessel information used by maritime professionals on a day-to-day basis.





# The need for more accurate voyage and vessel data

There is an ever-growing range of applications for the information transmitted by **Automatic Identification System (AIS)** and with increasingly sophisticated methods of analysis, what can be delivered from AIS is providing more insights than ever before.

Maritime businesses owning and operating vessels have better information that can be used to help increase efficiency, financial analysts have extra data for investigating global commodity flows, and business supplying the shipping industry are using information derived from AIS to serve their customers better.

Ports, terminals and maritime authorities have long-used AIS to complement the information they are being fed from other sources, to get the best possible picture of monitor traffic within their specific areas. Aside from this more traditional use of AIS information, millions of people rely on maritime tracking intelligence providers, like MarineTraffic, to provide them with a picture of what is happening, way beyond what they could see from the bridge of their ship or the window of their office.

With so much information available on MarineTraffic, what are maritime professionals around the globe using and what will be useful for you? The answer is in the following sections.



# The Basics

Basic information on vessels and their voyages is available on MarineTraffic, providing quick insights to professionals and amateurs, alike.

- 1 Destination port:**  
Destination port of call as identified by MarineTraffic
- 2 (Reported) ETA:**  
Expected time of arrival as reported through AIS by the master
- 3 Draught:**  
Vessel draught as reported through AIS
- 4 Navigational Status:**  
As reported through AIS or corrected based on vessel movement patterns

## Tip!

*AIS data in combination with mapping overlays can provide insights and information to vessel operators to better monitor and manage their fleets, as well as to suppliers and service providers to help them find new business.*

## Where to find the Basics on MarineTraffic:



Get the Basics and more.

Register on MarineTraffic for free

# Voyage information

Maritime professionals access extended voyage-related information to better plan, monitor and review their operations, helping them to make better decisions and maximise their efficiency.

- (Calculated) ETA:**  
Expected time of arrival calculated based upon AIS-reported details, past voyages of similar vessels and shipping lanes
- Average Speed:**  
Average speed since last port call
- Origin Port:**  
The port the vessel last departed from
- Origin Port ATD:**  
Actual time of departure from its origin port
- Time to Destination:**  
The time left until the vessel reaches the destination port

## Tip!

Calculated ETA is dynamic and is updated automatically each time we receive a new position from the vessel. Because of this, as the vessel approaches its destination, the closer the calculated ETA gets to the actual time of arrival (ATA).

## Where to find voyage information on MarineTraffic:



Get access to voyage information above and more with the Professional plan.

[Learn more »](#)

# Vessel information

Professionals access more detailed information on vessel characteristics to identify, check and validate specifications on potential clients and candidate vessels.

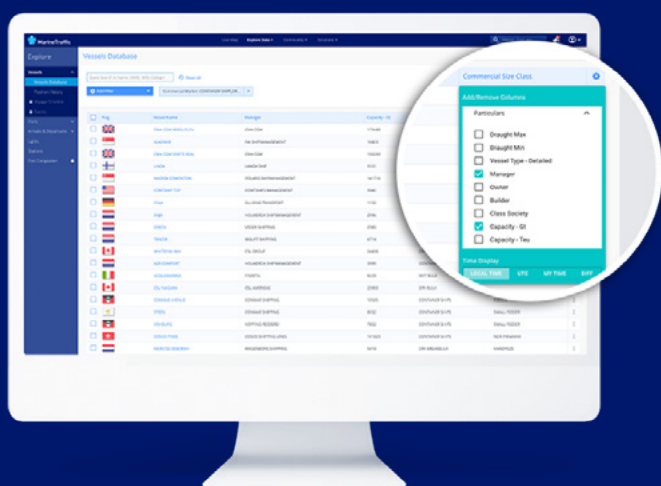
- 10 | Manager:**  
The vessel's registered manager
- 11 | Capacity:**  
Capacity - matched to vessel type (e.g. gross tonnage, TEU, liquid gas, liquid oil)
- 12 | Commercial Size Class:**  
Size class of the commercial vessel based on its cargo capacity
- 13 | Commercial Market:**  
Broad market the vessel serves - based on its type

## Tip!

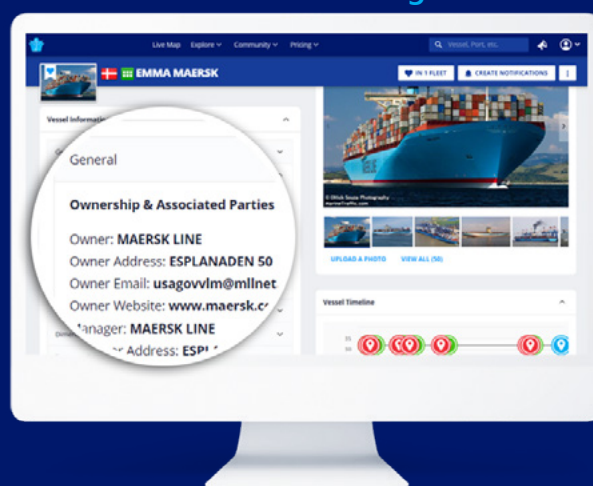
On MarineTraffic you can filter vessels by their size class, e.g. LPGs, Tankers, Bulk Carriers, Containers.

## Where to find vessel information on MarineTraffic:

Data Exploration Tool



Vessel Details Page



Get access to vessel information above and more with the Standard plan.

[Learn more »](#)