

European gateway for dry bulk



Rotterdam, your world-class port

Rotterdam is by far Europe's most important dry bulk port. For any dry bulk product – in large or small quantities – the port offers all the required facilities for transshipment, storage, processing and distribution. Of the total dry bulk transshipment carried out in the ports of the Hamburg - Le Havre range, one-third of the coal and agribulk, almost 45% of the iron ore and scrap, and 20% of all minerals and construction materials finds its way through the port of Rotterdam. The majority of the dry bulk (67 million tons in 2009) is destined for the major players in Europe's most prominent industrial centers. Rotterdam is a vital link in their logistics chain.

TRANSHIPMENT AND STORAGE

The port accommodates a wide variety of independent transshipment companies, thus always assuring customers accessibility to the right ratio between price and quality. Add to this the dedication of highly trained port personnel, and the choice is not hard to make. Rotterdam always offers a customized solution:

- Transshipment at one of the modern terminals or direct board-board

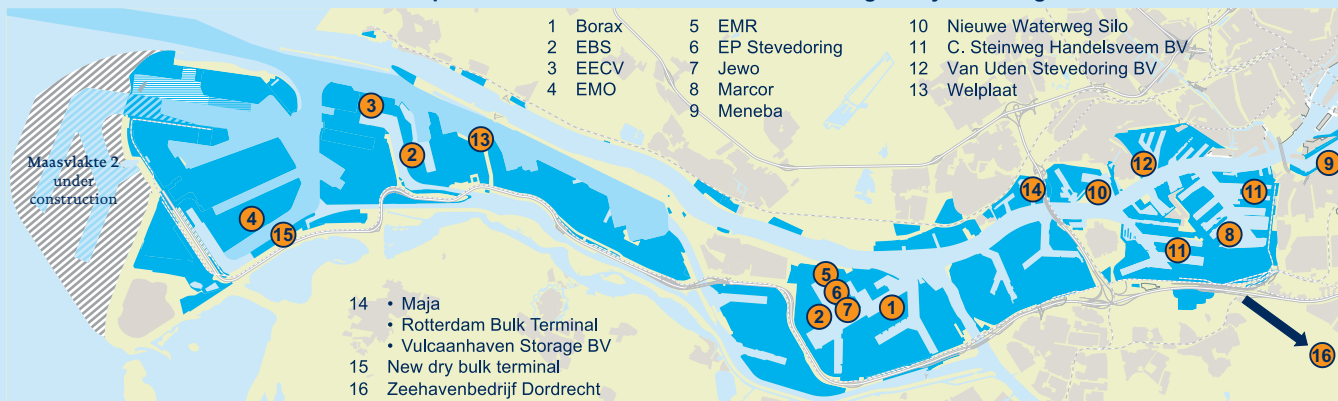
- Large-scale storage capacity including covered storage facilities
- Value added services such as screening, crushing, blending and packing

It's all possible, right in the port. Yet another important factor is the nearby availability of information about every conceivable aspect related to dry bulk, including financial services, cargo inspection and control and logistics services.

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ROTTERDAM DRY BULK TERMINALS

In Rotterdam numerous terminals are responsible for the safe and efficient handling of dry bulk cargo:

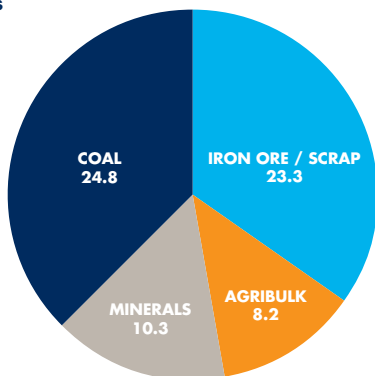


DEVELOPMENT DRY BULK

The total throughput of dry bulk accumulates to an average 90 mln tons per year. Iron ore and coal are the major products, counting for 75% of the total volume. Agribulk and minerals & construction materials together cover the other 25% of the dry bulk throughput.

DRY BULK IN PORT OF ROTTERDAM 2009

Million tons



EXCELLENT ACCESSIBILITY

One of Rotterdam's strongest points is its excellent accessibility for sea-going vessels and its unprecedented possibilities for the efficient and cost-effective transport of large quantities of dry bulk to European locations further inland. Through its Euro Channel, ocean-going vessels with draft up to 75 feet and a DWT of 365,000 tonnes can reach the port under any condition. The port's large terminals are close to the sea and Rotterdam has no limitations related to locks or tides.

In terms of moving dry bulk to destinations further inland the customer can benefit from the port's location at the estuary of the Rhine and Meuse rivers. A single inland push-barge can transport 15,000 tons of iron ore, coal or other dry bulk in a single trip to and from locations far inside the European hinterland up to the Black Sea. Not only inland shipping, but also shortsea, trucks and railroads are attractive alternatives for European distribution. Last but not least, as from 2007 Rotterdam is connected to the German rail network via the only European dedicated freight railway line, called the Betuwe Route. This railway line offers a direct link to the European rail network.

SHIP-TO-SHIP FACILITIES

Besides land based terminals, the port of Rotterdam has several buoys and dolphins available for the ship-to-ship transshipment of dry bulk cargo. The utilisation of these public facilities is managed by the Port of Rotterdam Authority. Floating equipment and transshipment services are provided by a number of private companies. The available draft of the buoys and dolphins varies from about 11.65 m up to 20.90 m.

USP'S PORT OF ROTTERDAM

- Wide variety of transshipment, storage and processing facilities
- Unlimited deep-sea access for all types of vessels
- Short turnaround times
- Excellent hinterland connections
- Ideal transshipment port for further shortsea distribution
- Board/board transshipment possibilities

PORT OF ROTTERDAM AUTHORITY

The aim of the Port of Rotterdam Authority is to enhance the port of Rotterdam's competitive position as a logistics hub and world-class industrial complex. Not only in terms of size, but also quality.

The core tasks of the Port Authority are to develop, manage and run the port in a sustainable way and to maintain a speedy and safe service for shipping.

FOR MORE INFORMATION, PLEASE CONTACT

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