



Understanding Break Bulk Cargo and Heavy Transportation in Dubai

Many types of cargo are transported from shipping from one place to another. [Break bulk cargo and Heavy transportation](#) is also a type of transportation of **heavy containers** globally. In this article, we will discuss break bulk cargo, and other aspects of **bulk cargo shipping**.

Break Bulk Cargo

Break bulk cargo is a common and successful method used to transport goods that cannot fit in standard-size shipping containers. Instead, in these goods is transported in bags, boxes, and barrels.

It requires **heavyweight boxes** and **heavy containers** for transportation.

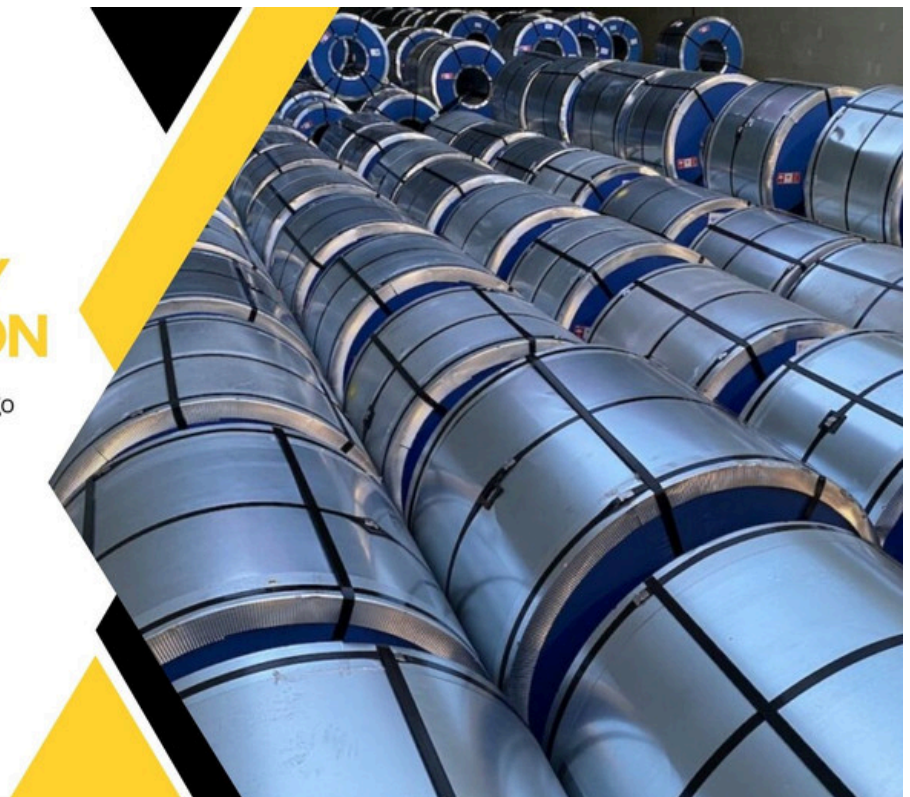


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Types of Break Bulk Cargo

There are three **types of break bulk cargo**:

- **Project cargo**- It includes extra-large, heavy-duty, high-value, and complex goods. This cargo is deconstructed before loading. Project cargo needs special care and attention

and usually needs to be delivered within specific timelines and budgets. Project cargo is also seen as the most difficult cargo type of ship. It needs very detailed shipment plans, and can be very expensive if anything goes wrong.

Industries using **project cargo** are mining, construction, Power plants, renewable energy, aerospace, military and defense, engineering, oil and gas.

- **Heavy lift cargo-** As the name says, heavy lift cargo is very heavy to transport and load. It's sometimes impractical to deconstruct this type of cargo before loading, so it must be loaded in a single piece. Usually, heavy lift goods are not of standard sizes or shapes, and require certain planning before transporting and loading.

Heavy lift cargo transports Generators, Turbines, Reactors, Boilers, Satellites, and Towers.

- **Out-of-gauge cargo-** Out-of-gauge cargo is any cargo that doesn't set into a standard six-sided container, like a 40ft shipping container. It includes all commodities with a length over 12.05 meters, a width over 2.33 meters, or a height over 2.59 meters. Again, shipping this type of cargo needs careful planning and communication.

Out of gauge, cargo transports Machinery, Vehicles, Specialized artworks, Mining equipment, and Aircraft parts.

Advantages of Break Bulk Cargo and Heavy Transportation

You must be thinking why some businesses use [heavy duty cargo](#) for storage. Here are some benefits of **bulk cargo transportation transportation**:

- **Affordable-** Transporting large machineries and equipment may be expensive from regular shipping. But, from break bulk shipping, you can save money as it is the alternative method.
- **Perfect for oversized and heavy cargo-** Break bulk transportation is the perfect solution for oversized, heavy, and out-of-gauge cargo that can't adjust into any kind of standard shipping container.
- **Time-Saving-** If the commodities do not require dismantling, you can save a lot of valuable time. And You'll also only require one bill of lading number because the good is in one piece.

Factors Influencing Cost of Bulk Cargo Shipping

There are four major factors **that influences the cost of bulk cargo shipping**:

- **Size and Weight-** Size and weight of goods are the two factors that significantly affect shipping costs. Every item will have a National Motor Freight Classification (NMFC) number based on its weight and size, and you will be expected to provide the exact weight and size of your cargo.
- **Type of Goods-** There are various factors under type of goods such as density, the value of the goods, the sensitivity of the goods to damage, and the loadability and handling qualities of the goods. Freight classification for fragile and valuable goods is frequently higher, causing higher freight costs.
- **Weight-** It is a traditional formula for calculating bulk cargo shipping costs, considering the density of shipment. The dimensional and gross weight, whichever is higher, is selected to calculate transportation fees. Dimensional weight, for example, will apply to items that weigh little but require lots of space.
- **Distance-** While distance traveled might affect **oversized cargo** shipping costs, rates rarely grow each mile. Instead, rates are calculated using a sophisticated algorithm that reviews groups of sources, destinations, and the cargo. Depending on line-haul expenses and terminal prices for different transportation methods, per-mile bulk freight rates can sometimes reduce with distance.

Conclusion

Break Bulk Cargo and Bulk Transportation needs world-class handling capabilities of a company like [SLR Shipping](#). It is among the best **heavy transport companies in the UAE**. Items classified as **break bulk cargo** are large and high in value. Moving the **break bulk cargo ship** requires detailed collaboration with national and international shipping companies. Fortunately, **SLR Shipping** provides the best heavy transportation of goods with a strong global network.