

STEEL AND MEGASHIPS



Steel ships and containers keep the world moving without costing the earth. These quiet giants navigate oceans to bring us the things we use every day.

Steel is everywhere in our lives!

ECONOMY OF SCALE!

Shipping is a huge part of everyday life and the size of steel ships and containers allows for enormous loads to be transported in one go



90%

of global cargo is carried by sea.

17 million shipping containers are currently in use across the world and the majority is made from steel



18,000

shipping containers can be carried by Maersk's Triple-E, the largest cargo ship in the world.

THIS MANY CONTAINERS COULD FIT:



OR



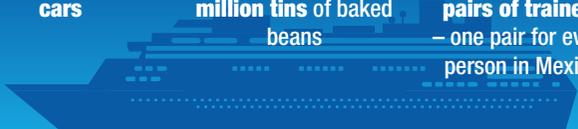
OR



36,000 cars

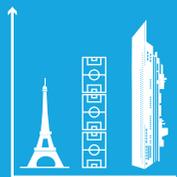
863 million tins of baked beans

108 million pairs of trainers – one pair for every person in Mexico



227,000

227,000 tonnes of steel were used to create Royal Caribbean International's Harmony of the Seas cruise ship



Standing upright it is more than three times the height of London's Olympic Stadium and is nearly as long as four football pitches combined

ONBOARD:



6,410 PASSENGERS



2,747 ROOMS



2,100 CREW MEMBERS

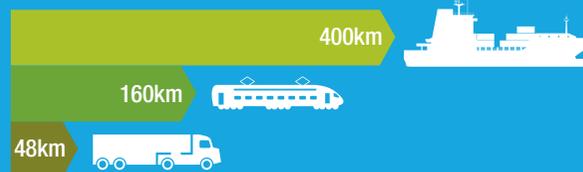
(Source: Twisted Sifter)

LOW EMISSIONS!

Shipping consumes less energy and emits less greenhouse gases



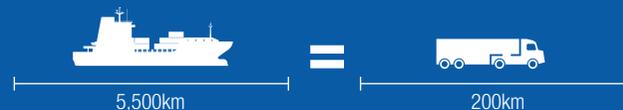
Distance travelled on a litre of petrol with a 454kg cargo



CO₂ emissions per tonne of cargo transported over 1km



The entire container voyage from China to Europe is equal in CO₂ emissions to approximately 200km of long-haul trucking in Europe



WINE

A bottle of French wine in a New York restaurant has a lower carbon transportation footprint than a bottle of California wine served in the same restaurant

(Source: Maersk)

(Source: Tennessee-Tombigbee Waterway)

(Source: Maersk)

(Source: World Shipping)

CONSUMER BENEFITS!

Without steel, there would be no megaships. Without megaships, life would be more expensive.



LESS COST

The typical cost for shipping a DVD player from Asia to Europe or the U.S. is roughly **US\$1.50**; a kilogram of coffee just **fifteen cents**; and a can of beer - a **penny**

(Source: World Shipping)

SHIPPING BY SEA vs AIR

Shipping goods by sea typically costs **12-16 TIMES LESS** than sending it by airplane



(Source: World Bank)