

Maersk Triple-E to be world's largest and most efficient ship

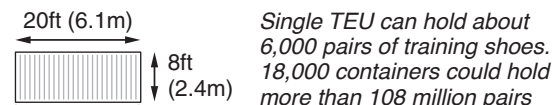
Maersk's *Triple-E* is a new class of fuel-efficient container ships, designed for lower speeds and CO2 emissions. The Danish carrier's giant vessels break the current record for container ship capacity and are expected to be the world's largest ships in service

MAERSK TRIPLE-E CLASS – SPECIFICATIONS

Length	400 metres
Beam (breadth)	59 metres
Deadweight	165,000 tonnes
Maximum speed	23 knots (43 km/h)
Crew	19 (normal), 34 (maximum)
Cost	\$190 million each (20 ships ordered)

Twenty-foot Equivalent Unit (TEU)

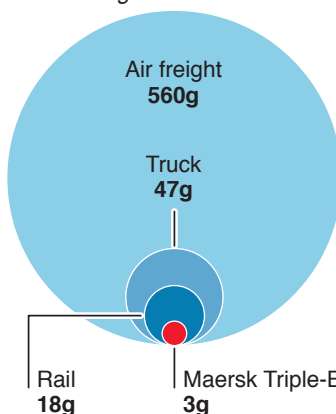
Standard unit for describing ship's cargo capacity.
Triple-E can carry 18,000 TEU containers



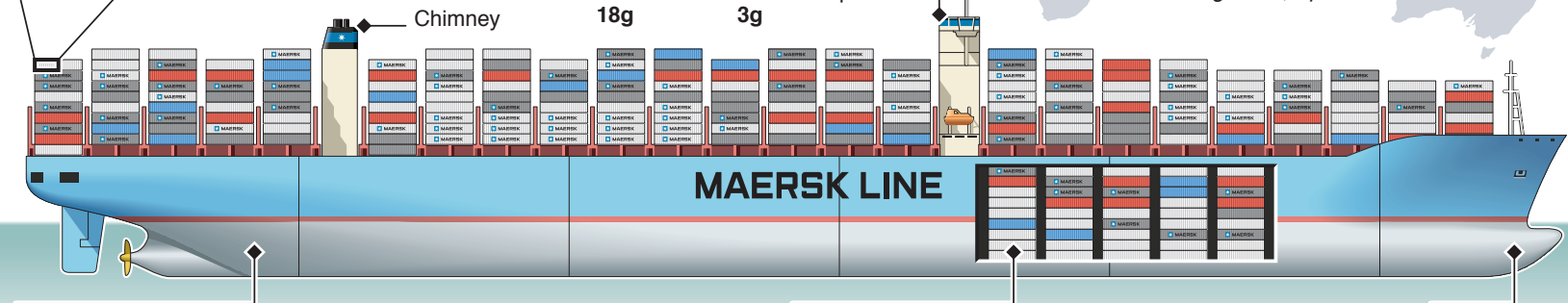
Single TEU can hold about 6,000 pairs of training shoes.
18,000 containers could hold more than 108 million pairs

GREENER TRANSPORT

Grams of CO2 to transport 1 tonne of goods 1km



EXPECTED ROUTE

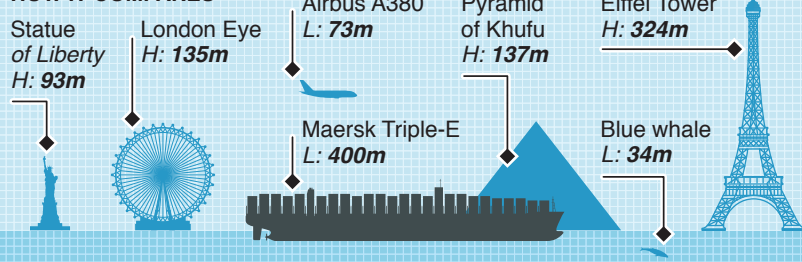


Propulsion: Twin 32MW (43,000hp) diesel engines drive two propellers at lower design speed than traditional container vessels – reducing fuel consumption by 37% and CO2 emissions per container by 50%*

Interior: Extra space created by U-shaped hull. New vessels will have 16% greater capacity (equal to 2,500 containers) than current largest container ship, *Emma Maersk*

Bulbous bow for greater fuel efficiency

HOW IT COMPARES



IMPORTS FROM CHINA TO EU (Maersk cargo)

