

# World's biggest container ships take shape in South Korea

12 August 2020



At 400 metres (1,300 feet), the HMM St Petersburg is 100 metres longer than the Eiffel Tower is tall, and 62 metres wide

On the bridge of one of the world's biggest container ships, a worker in a grey protective suit installs the compass that will guide the leviathan across the world.

The finishing touches are being put to the HMM St Petersburg at the Samsung Heavy Industries shipyard on the island of Geoje, at the southern tip of South Korea.

Deep in the bowels of the enormous vessel, welders are dwarfed by the giant engines that will propel it at a [maximum speed](#) of over 22 knots.

At 400 metres (1,300 feet), the HMM St Petersburg is 100 metres longer than the Eiffel Tower is tall, and 62 metres wide.

It has a capacity of 23,820 TEU (twenty-foot equivalent units, the standard measure of a shipping container), which owner Hyundai Merchant Marine (HMM) describes as enough to carry seven billion choco-pies, a popular Korean

snack—one for every human being on the planet.

It is the 12th and last of a new class of 24,000-TEU vessels HMM is putting into service, the largest of their kind in the world and costing 170-180 billion won (\$143-151 million) each.

The first of the class to begin operations, the 23,964-TEU HMM Algeciras, made its maiden voyage in April when it set a new world record for shipment volume.



The South Korea's shipbuilding industry is one of the world's biggest but in recent years has been hammered by global oversupply and cheaper competition from China



decades of economic growth, but in recent years has been hammered by global oversupply and cheaper competition from China.

Similarly the Korean shipping industry was plunged into turmoil by the collapse of Hanjin Shipping, once one of the world's top 10 container lines, which was declared bankrupt in 2017.

HMM St Petersburg will be delivered in September and make its maiden voyage to Shanghai and other Chinese ports, before heading through the Suez Canal to Rotterdam, Hamburg, Antwerp, and London.

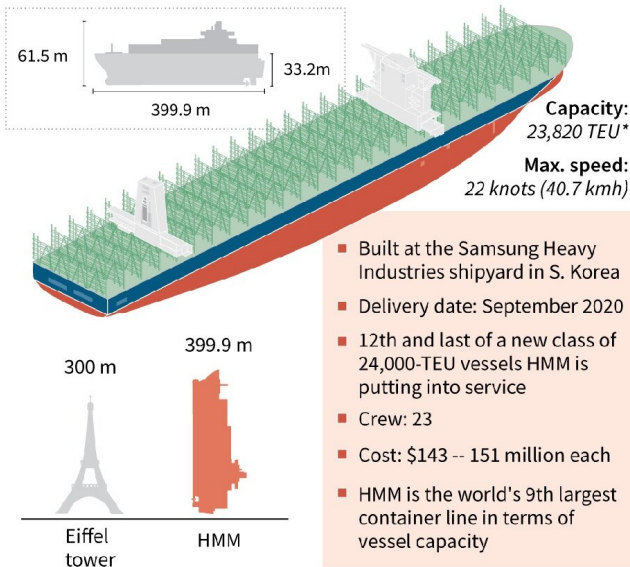
The HMM St Petersburg has the capacity of seven billion choco-pies, a popular Korean snack—one for every human being on the planet

The journey from South Korea to Europe and back is a 12-week round trip, but despite its size and the distance covered, the vessel will have a crew of just 23.

© 2020 AFP

## HMM St Petersburg

One of the largest container ships in the world



Source: HMM/Marineinsight.com

\*20-foot equivalent units



The HMM St Petersburg has the capacity of seven billion choco-pies, a popular Korean snack—one for every human being on the planet

The South's shipbuilding industry is one of the world's biggest and was one of the drivers of its

APA citation: World's biggest container ships take shape in South Korea (2020, August 12) retrieved 13 August 2022 from <https://techxplore.com/news/2020-08-world-biggest-ships-south-korea.html>

*This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.*