



MSC GULSUN FACT SHEET

World's largest container ship

MSC introduces MSC Gülsün, constructed by Samsung Heavy Industries in the Geoje shipyard in South Korea and now operating on MSC services between Asia and Europe.

KEY FACTS

BUILDER	Samsung Heavy Industries in South Korea
TOTAL CAPACITY	23,756 TEU
DELIVERED	July 2019
FLAG	Panama (world's largest flag registry)
SPEED	Varies; capable of 21 knots
CLASSIFICATION	DNV GL
REFRIGERATED CONTAINER CAPACITY	2,024 FEU (FEU=TEUx2)

DIMENSIONS

LENGTH	399.9 m
BREADTH	61.5 m
DEPTH	33.2 m
DRAFT	>16 m

ENVIRONMENTAL PERFORMANCE & SAFETY

MAIN ENGINE	MAN D&T 11G95ME-C9.5 x 1 set (66,650 kW x 80.0 rpm)
FUEL	Traditional marine fuel / option to use new low-Sulphur fuel Can be converted for LNG/dual fuel
IMO 2020 COMPLIANT	UN IMO Exhaust Gas Cleaning System (EGCS) installed
SAFETY	Double hull protection, dual-tower fire-fighting system, state-of-the-art lashing system

THE LOWEST CARBON FOOTPRINT BY DESIGN

- 7.49 grams of CO2 emissions to move 1 ton of cargo 1 nautical mile
- Shore power connection enabled to tap local power sources in port
- Innovative engineering features: bulbous bow, optimised rudder-bulb, minimised ship side wind resistance, exhaust gas economizer for auxiliary engines