



General

Name	Espero
Ship category	Motor cargo
ENI nr	02332171
Year of construction	2019
Shipyard	Concordia Damen Shipyards
Finishing site	CCM3

Sizes

Length	86
Width	11.45
Draft	3.64
Cavity	3.68
Height	1.20

Load capacity

Max tonnage	2.391
Tonnage (3.00m)	1.797
Tonnage (2.80m)	1.614
Tonnage (2.50m)	1.342
Tonnage (2.20m)	1.073
Over content	2.391 m ³
Number of TEUs	144 TEU op 4 lagen

Over / Beun

Spacing length	57
Width between it	10.10
Hatches	Blommaert, Friessche kap
Hatch car	Blommaert

Machinerieën

Main engine (bj, type)	Mitsubishi S12A2-Z3MPTAW, 953 pk
Keer coupling	Masson, W3450
Bow thruster (system, HP, revision)	Veth-Jet, 4-K-1300
Bow thruster (brand, bj, revision)	Scania, DI13, 387 kW, 526 pk
Generators	Mitsubishi, 40 kVA / JCB - Stamford, 63 kVA
Steering	De Waal
Rudder	De Waal, EasyFlow roersysteem
Anchor winches	Van Wijk
Mobile crane	Misti, 13 <-> 18 meter, 2.000 kg
Spud pole	2 x Leeuwenstein, 11.30 m
Jet tube	Damen, HR 1.700 mm
Screw	Sipmarine, 4 blads, 1.700 mm

Accommodation

Steering house	EBR, zakkbare aluminium bovenbouw
Nautical installation	Leeuwestein
Lifting column	EBR, 7.800 mm
Back home	Hoogendoorn Betimmering, 3 slaapkamers, keueken, woonkamer, badkamer, hal en toilet
Front home	Hoogendoorn Betimmering, 2 slaapkamers, keuken, woonkamer en badkamer