

G Global Specifications

With Solid Sails, Tilting Masts, Hybrid propulsion, and battery reserves

Overview

Name: TBD
Yacht Type: Cargo ship/ Container/ Bulk/ Auto
Yacht Subtype: Full Displacement

Dimensions

Length Overall: 557' WL Length 538'
Beam: 98' at WL 90'
Max Draft: 30' Air draft up 250' down 159'
Displacement Tonnage: 30875

Construction

Builder: TBD
Year of Build: TBD
Hull Number: TBD
Number of Decks: 10

Performance and Capacities

Max Speed: 13kts (power) 7kts (sail only 20kt wind)
Cruising Speed: 12kts (power only at 75%)
Range (nm): 11520 (40-days @ 12kts) (444gph)
Fuel Capacity: 426240USG (1534 tons)
Container Capacity: 856 internal 158 on deck

Build and Design

Builder: TBD
Designer: Steve Kozloff

Materials

Hull: Steel
Superstructure: Steel
Deck: Anti slip epoxy or equivalent

Accommodations

Crew: 30
Paying Passagers: 16

Special Features

Ship to Shore Hangar: 2028 sq ft that accommodates a ship to shore vessel for container transport direct to beach or wharf.
Integrated cranes in masts: 4
Solar: 26664sq ft of retractable solar panels over containers on main deck.
Solid sails with tilting masts: 4

Engines/Propulsion

Make: MTU
Model: 16V 4000 M24S / MG16V4000M24S
Type: Propulsion Genset/Hybrid
Quantity: 5
Power rudder: 1
Fixed Electric Motors : 1
Bow Thruster: 1
Total Power: 10000hp @ 1600rpm
Sail Area: 40000 sq ft

Classification

Flag: TBD

