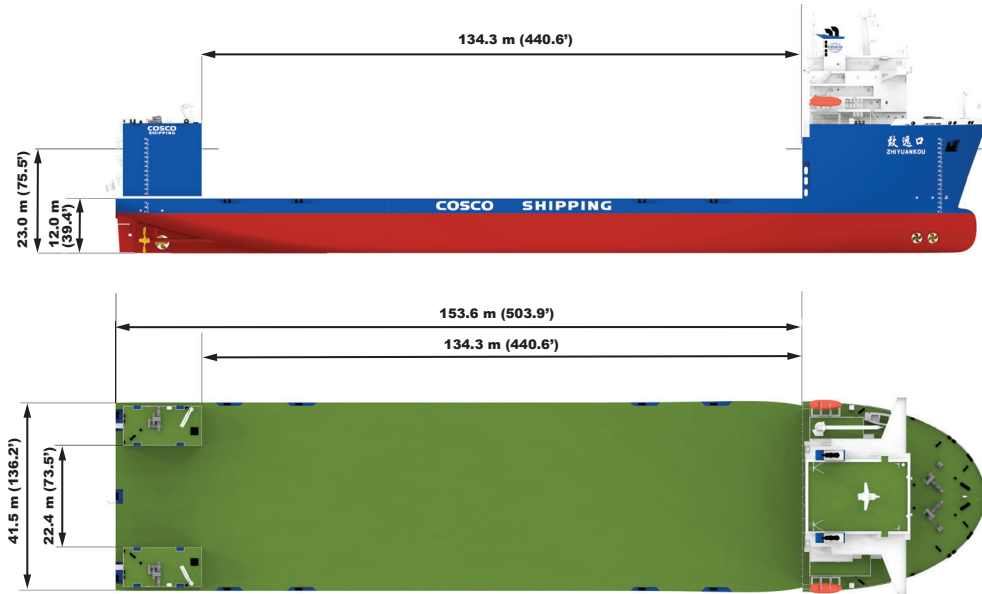




HEAVY TRANSPORT

ZHI YUAN KOU COSCO 41.5



Details and Characteristics

Flag:	Chinese
Classification:	CCS
DP System:	DP-2
Speed:	12 knots
Propulsion:	2 x 5000 kW, 2 fixed pitch propellers
Bow thrusters:	2 x 1500 kW
Stern thruster:	1 x 2000 kW
LOA:	195.2 m (640 ft)
LBP:	185.2 m (608 ft)
Breadth moulded:	41.5 m (136 ft)
Loaded Draft:	8.8 m (28.9 ft)
Deck Submersion:	11.0 m (36.1 ft)
Hull Depth:	12.0 m (39.4 ft)
Cargo Deck:	153.6 x 41.5 m (503.9 x 136.2 ft)
Bulkheads:	6 Transverse bulkheads, Longitudinal bulkheads – 1 at centerline and 2 at 11.2 meters from centerline (36.7 ft)
Web frame spacing:	Every 3.2 meters (10.5 ft)
Allowable load on maindeck:	20 tons/m ²
Casings:	17.6 x 8.75 x 16.6 m (57.7 x 28.7 x 54.5 ft)
Deadweight:	38,000 tons
Ballast System:	4 * 3,200 m ³ /hr pumps
62 ballast tanks, including top tanks, double bottom tanks, center tanks and side tanks enabling the vessel to better control motions and accelerations.	
Accommodation for 12 persons in addition to crew.	
Power Supply to Cargo: 380 V, 50 Hz, 700 kW, 1400 A during transit.	

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