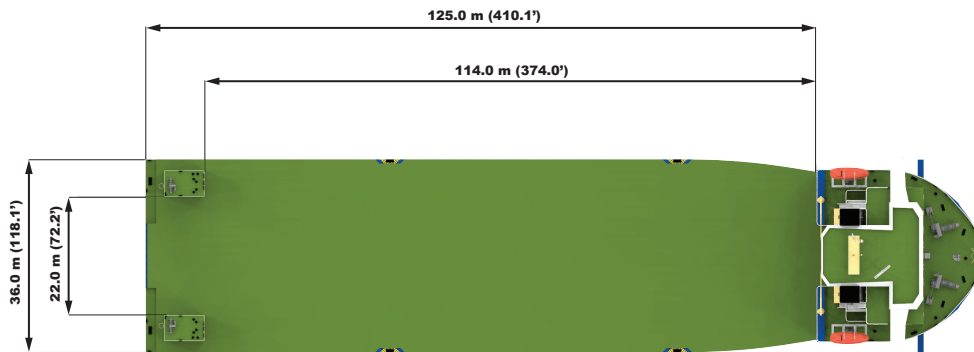
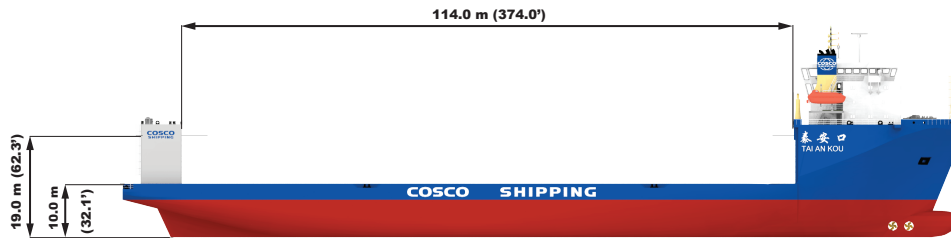




HEAVY TRANSPORT

K-CLASS | TAI AN KOU

Details and Characteristics



Flag:	Chinese
Classification:	CCS
DP System:	DP-2
Speed:	13.5 knots
Propulsion:	2 x 5000 kW SSP twin azimuth pods
Bow thrusters:	2 x 800 kW
LOA:	156.0 m (512 ft)
LBP:	145.0 m (476 ft)
Breadth moulded:	36.0 m (118.1 ft)
Loaded Draft:	7.4 m (24.3 ft)
Deck Submersion:	9.0 m (29.5 ft)
Hull Depth:	10.0 m (32.8 ft)
Cargo Deck:	125 x 36.0 m (410 x 118 ft)
Bulkheads:	5 Transverse bulkheads Longitudinal bulkheads – 1 at centerline, 2 at 8.80 meters (28.9 ft) and 2 at 16.1 meters (52.8 ft) from centerline
Web frame spacing:	Every 2.4 meters (7.9 ft)
Allowable load on maindeck:	18 tons/m ²
Casings:	7.6 x 4.95 x 11.8 m (24.9 x 16.2 x 38.7 ft)
Deadweight:	20,131 tons
Ballast System:	4 * 3,215 m ³ /hr air compressors 44 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:	450 V, 60 Hz, 400 kW, 600 A during transit. 380 V, 50 Hz, 250 kW, 400 A during transit.

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