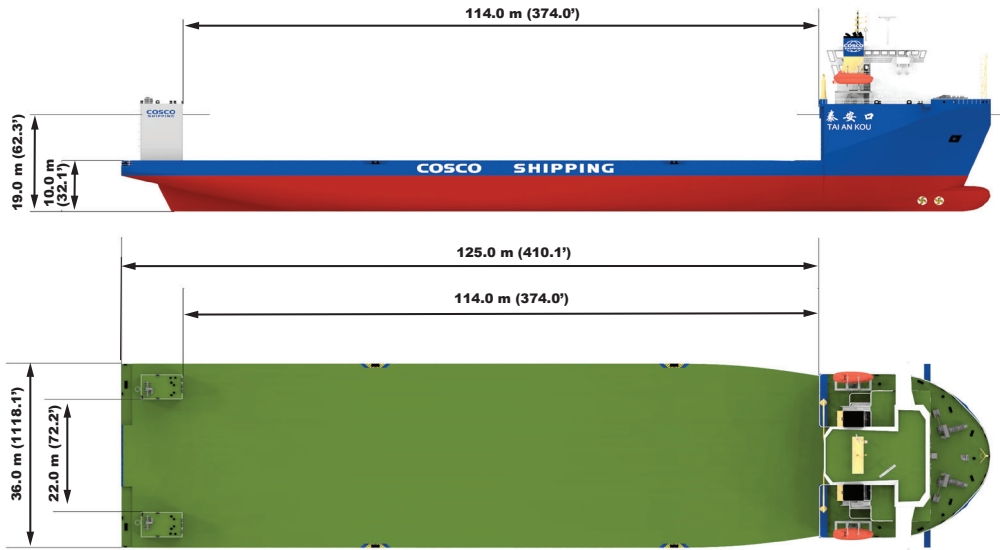




**HEAVY
TRANSPORT**

TAI AN KOU COSCO 36 Class (K-Class)



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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