

LEGEND CAO CAO

49 Meter Deck Cargo Boat

All Particulars are believed to be correct at the time of printing but not guaranteed. Owner reserve the right to amend the specification without notification. Particulars given are entirely without warranty on accuracy. Interested parties are welcome to inspection the vessel, its certificates and or drawings to determine the accurate information provided.



PRINCIPAL PARTICULARS

Type	: LCT Cargo Ship
Port of Registry	: Singapore
Call Sign	: 400650
Official Number	: 9V5009
Length Overall	: 49.80M
Length B.P	: 48.00M
Breadth Moulded	: 13.80M
Depth Moulded	: 3.60M
Design Draft	: 2.40M
Year Built	: 2018
Class	: RINA
Flag	: Singapore
GRT	: 725 T
NRT	: 217 T
DWT	: 850 T

CARGO CAPACITY

Clear Deck Space	: 350m2
Cargo Service	: General
Deck Cargo/Strength	: 7.5 MT / M ²
Fuel Oil	: 441 MT
Fresh Water	: 672.661 MT
Freezer	: 1 Unit
Chiller	: 1 Unit

PERFORMANCE

Cruising Speed	: 8 Knots
Endurance	Fuel : 14 Days Freshwater : 23 Days

MACHINE & AUXILLARY MACHINERY

Main Engines	: 2 x 373 BHP Cummins KTA 19M3
Fuel Consumption	: 82 Ltr/Hr@1800r/min 72 Ltr/Hr@1500r/min
Gearbox	: Reintjes WAF 264L/Ratio/ 5.05:1
Generators	: 3 x 415V, Cummins MP-J-90
Emergency Generator	: 1 x 415V, Cummins

FIRE-FIGHTING EQUIPMENT ANTI-POLLUTION EQUIPMENT

CO System in engine room	
Smoke detection and alarm system	
Fire Fighting Equipment	: Fully compliant with SOLAS

ANCHORING SYSTEM

Anchor	: 2 x 1140 kg Stockless Bower Anchors (Bow) : 1 x 420 kg Stockless Bower Anchors (Stern)
Chain	: 1 x 385 M (09 shackles) 30mm Dia
Capacity	: 3MT @ 15M/Min

ACCOMODATION (All Cabins are Fully Air-Condition)

Berths	: 2 x 1 Berth Cabins = 2 : 2 x 2 Berth Cabins = 2 : 4 x 2 Berth Cabins = 8 Total 12 men
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NAVIGATION/COMMUNICATION EQUIPMENT

Radar	: 1 unit FURUNO FAR-1518 (96NM) : 1 unit FURUNO FAR-1835 (36NM)
SSB Radio	: 1 unit SAMYUNG SRG-3150DN
GPS	: 1 unit SAMYUNG SPR-1400
SART	: 2 units SAMYUNG SAR-9
EPIRB	: 1 unit SAMYUNG SEP-500
VHF Radio	: 1 unit SAMYUNG STR-6000A
Echo Sounder	: 1 unit SAMYUNG SES-5000
AIS	: 1 unit SAMYUNG SI-30
Navtex Receiver	: 1 unit SAMYUNG SNX-300
Gyro Compass	: 1 unit YOKOGAWA CMZ-900B Radar
Table Compass	: 1 unit DAIKO T-150SLK
Walkie Talkie	: 1 unit SAMYUNG STV-160
Speedlog	: 1 unit FURUNO DS-80 Doppler

LIFE EQUIPMENT

Lifecrafts	: 2 x 20 Persons, SOLAS compliant
Lifebuoy	: 8 Pcs
Life Jacket	: 16 Pcs
Alids Lamp	: 1 unit

PUMPS CAPACITY

Fuel Oil Pump	: 1 unit 5m3/h @ 15m head
Cargo Fresh Water	: 1 unit 40m3/h @ 35m head
Bilge and Ballast	: 1 unit 40m3/h @ 35m head
G.S and Fire Pump	: 1 unit 40m3/h @ 35m head
Emergency Portable Fire Pump	: 1 unit 25m3/h @ 35m head
Dirty Oil and Sludge Pump	: 1 unit 3m3/h @ 40m head