



DESCRIPTION

This vessel is a twin screw supply crew ship and is designed for harbour, coastal and unrestricted tropical operations. The vessel is designed to carry 90 passengers, 65 tons of fuel oil, 50 tons fresh water cargo, 8 m3 deep freeze cargo, 8 m3 refrigerated cargo, 12 m3 provisional store cargo and is able to carry 50 tons equally separated cargo or 30 tons truck on aft deck.

The vessel is designed to withstand up to sea state 6. Range of operation on continuous cruising speed is 1000 nautical miles. The hull and superstructure of the vessel are of an all welded construction. The hull is made of marine steel materials, grade "A" shipbuilding. The superstructure is made of aluminium alloy.

Accommodation facilities are located in superstructure and are adequate for a complement of 15 crew and all materials and equipment are marine type and appropriate for this kind of vessel. The vessel is equipped with several kinds of pumps, ventilators, air conditioning, air compressor, internal and external fire fighting system, radar, nautical and navigation equipment, safety appliances, internal and external communication system, hydraulic units, electrical installation system, etc.

The vessel is manufactured under supervision and according to the rules of the Classification Society.



SPECIFICATIONS

TYPE	Supply Crew ship
Length (m):	47
Breadth (m):	8.55
Depth (m):	4.67
Draft (m):	2.86
Fresh Water Tank (cargo) (ton):	50
Fuel Tank (cargo) (ton):	65
Fridge Space (m ³):	8
Passenger (person):	90
Crew (person):	15
Speed (kn):	21
Sea State -	6
Main Gen. Set (KVA):	2×135
Main Engine (hp):	2×3300
Endurance (N.M):	1000