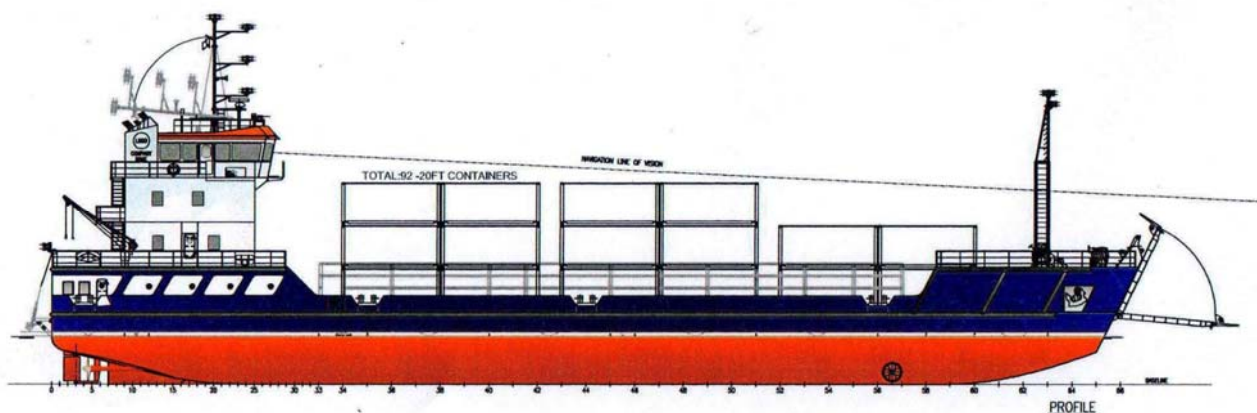


66-Meter Multipurpose Landing Craft



SPECIFICATION

Main Particulars:

Length O.A.	: 66.00 m
Breadth moulded	: 18.00 m
Depth moulded	: 4.50 m
Draft (summer draft)	: 3.00 m {fully loaded}
Shallow Draft	: 2.50 m
GRT	: 1716 T
NRT	: 514 T
Complement	: 18 +1 owner rep.
Deadweight@ 2.5m drat	: 1100 Tonnes (approx.)
Deadweight@ 3m drat	: 1660 Tonnes (approx.)
Deck Area	: 700m ²

Performance:

Speed	: 10.5 knots
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Classification:

BV I + Hull + Mach Deck Ship for Unrestricted Service

Tankage:

Ship's F.O.	: 165 m ³ approx.
Ship's F. W.	: 150 m ³ approx.
Cargo F.O.	: 650 m ³ approx.
Cargo F.W.	: 750 m ³ approx.

Landing Deck Particulars:

Deck Strength	: 7.5 T per m ²
Ramp Door	: 11.4m x 6m + 1.5m flap
(Width x Length)	

Containers (TEU)

Pad eyes and D-ring installed	
Total	: 90 TEU
Crash Rails	: (P&S) Sides

Main Machinery:

Main engines	: 2 x Y ANMAR 6A YM-WET 555Kw x 1840 rpm.
Gearbox	: YANMAR YXH -240L, Ratio 4.89:1
Generators	: 3 x YANMAR4HAL2-TNI, 80e Kw x 1500 rpm, 415/3/50.
Bow Thruster	: 1 x 5 Tonnes Thrust, Diesel Engine Driven.
Dead ship Alternator	: Diesel Engine Driven, 4.8KVA, 230V, 1 ph/ 50Hz.
Rescue Boat & Davit	: SOLAS approved. 6-person carrying capacity rescue boat + Davit

Deck Machinery:

Windlass	: 2 x Electro-hydraulic, single gypsy and Warping head. 8T@10m/min.
Ramp Winches	: 2 x Electro-hydraulic, 8T@10m/min.
Aft Winch	: 1 x Elec tro-hydraulic with twin wrapping head, 8T@10m/min.

Communication & Navigation Equipment:

Gyro Compass	: 1 x Anschutz, Standard 22
Auto Pilot	: 1 x Anschutz, 102-820.NG001.
Radar	: 1 x Furuno, FAR-2218.
Echo Sounder	: 1 x Furuno, FE-800.
Magnetic Compass	: 1 x LILLEY & GILLIE, MK 2020S.
Speed Log	: 1 x Furuno, DS-80.
GMDSS Console	:
MF/HF Radio	: 1 x Furuno, FS 2575 C.
Inmarsat C	: 1 x Furuno, Felcom 18.
Printer	: 1 x Furuno, PP250.
SSAS	:
LRIT	: 1 x Furuno, Felcom 18
Printer	: 1 x Furuno, PP250
VHF/FM Radio	: 2 x Furuno, FM8900S.
Navtex	: 1 x Furuno, NX-700 A/B.
EPIRB	: 1 x Mc Murdo, E8.
SART	: 2 x Mc Murdo, Smart Find S5A.
2 Way VHF Radio	: 3 x Mc Murdo, TT-1109A.
AIS	: 1 x Furuno, FA-170.
GPS	: 1 x Furuno, GP170.
BNWAS	: 1 x NINGLU, BW-508.
Anemometer	: 1 x NINGLU AM706
NAVTEX	: 1 x Furuno, NX-700 A/B.
Sound Powered Telephone	: Fucheng, HSC-12Q.
PA system	: Fucheng, RM-1Q.
Intercom System	: Fucheng, HAC-100Q.