

Uniexpress 13

Fast Crewboat/ Utility Vessel

PRINCIPAL PARTICULARS	
Year Built	2009
Place Built	Thailand
Design	Crewboat / Utility Vessel
Flag	Thailand
Length Overall	36.00 m
Length BP	32.02 m
Breadth Moulded	7.60 m
Depth Moulded	3.30 m
Draft (max)	1.70 m
Freeboard (SLL)	1.06 m
Class	BV
Notation	I,+HULL, +MACH, Crewboat / Cargo Utility Vessel, Unrestricted Navigation
GRT/ NRT	205.00 T/ 63.00 T
Deadweight	120.00 T

DECK PARTICULARS	
Clear Deck Area	80.00 m ²
Deck Carrying Load	50.00 T
Deck Strength	2.00 T/m ²

PERFORMANCE	
Maximum Speed	24 Knots @ 15 T/24 hrs @ 32 DWT
Economic Speed	18 Knots @ 9.2 T/24 hrs @ 32 DWT

PROPULSION SYSTEM	
Main Engines	3 x Cummins KTA 38-M2, 1350 BHP @ 1950 RPM, Total 4050 BHP
Auxiliary Engines	2 x Cummins 6BT5.9, 80 kW @ 1500 RPM
Propellers	3 x Nickel-Aluminium Bronze 4-Blade Propeller, Stone Marine
Steering Gear System	Duplex Electro Hydraulic Pump System
Rudder	2 Units

TANK CAPACITIES	
Fuel Oil	50.00 m ³
Fresh Water	20.00 m ³

CARGO DISCHARGE CAPACITIES	
Fuel Oil Pump	20 m ³ /hr @ 40 m Head, Azcue BT-IL52D3
Fresh Water Pump	20 m ³ /hr @ 40 m Head, Azcue, Model CA50/7A
Bilge	30 m ³ /hr, 2900 RPM, Azcue CA-50-7 Ø185

DECK EQUIPMENT	
Anchor Windlass c/w Bow	Electro Hydaulic Winch c/w Wire Rope, Chain & Single Anchor

ACCOMMODATION	
Passenger Seats	92
Crew	2×4 , $2 \times 1 = 10$



EXTERNAL FIRE-FIGHTING EQUIPMENT	
Fi-Fi Notation	ACP-600 m ³ /h, 250DF
Fi-Fi Monitors	600 m ³ /hr, 100 m Throw Length
Fi-Fi Pump	600 m ³ /hr

INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT	
Emergency Fire Pump	Azcue, CA 50/7-A, 30 m³/hr
CO2 Fi-Fi System	3 x Fixed CO2 System for Engine Room
Fire Detection & Alarm	Notifier: AFP-200 Intelligent Fire Detection & Alarm System

LIFE-SAVING EQUIPMENT	
Life Rafts	8 x 25 men, SOLAS Compliant



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