



# Uniexpress 11

Fast Crewboat/ Utility Vessel

## PRINCIPAL PARTICULARS

Year Built	2008
Place Built	Thailand
Design	36.00 m Crew / Utility Vessel, Marsun Co. Ltd
Flag	Thailand
Length Overall	36.00 m
Length BP	32.50 m
Breadth Moulded	7.60 m
Depth Moulded	3.30 m
Draft (max)	1.70 m
Freeboard (SLL)	1.05 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	90 m <sup>2</sup>
Deck Carrying Load	50.00 T
Deck Strength	2.00 T/m <sup>2</sup>

## 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, 1007 kW @ 1350 RPM, Total 4050 BHP
Auxiliary Engines	2 x Cummins 6BT5.9D-(M), 80 kW @ 1500 RPM
Portable Generator	Nil
Bow Thruster	Nil
Propellers	3 x Nickel-Aluminium Bronze 4-Blade Propeller Stone Marine
Steering Gear System	Duplex Electro Hydraulic Pump System
Rudder	2 x SG-K7093U12-2.0-35-T

## TANK CAPACITIES

Fuel Oil	50.00 m <sup>3</sup>
Fresh Water	20.00 m <sup>3</sup>

## CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	20 m <sup>3</sup> /hr @ 40 m, Azque, BT-IL 52D3
Fresh Water Pump	20.00 m <sup>3</sup> /hr @40 m head, Weg, 1ETEUABI x 5.5020
Bilge	30 m <sup>3</sup> /hr @ 30 m head

## DECK EQUIPMENT

Anchor Windlass c/w Bow	Electro Hydraulic Winch c/w Wire Rope, Chain & Single Anchor
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## ACCOMMODATION

Passenger Seats	92
Crew	2 x 4, 2 x 1 = 10

## EXTERNAL FIRE-FIGHTING EQUIPMENT

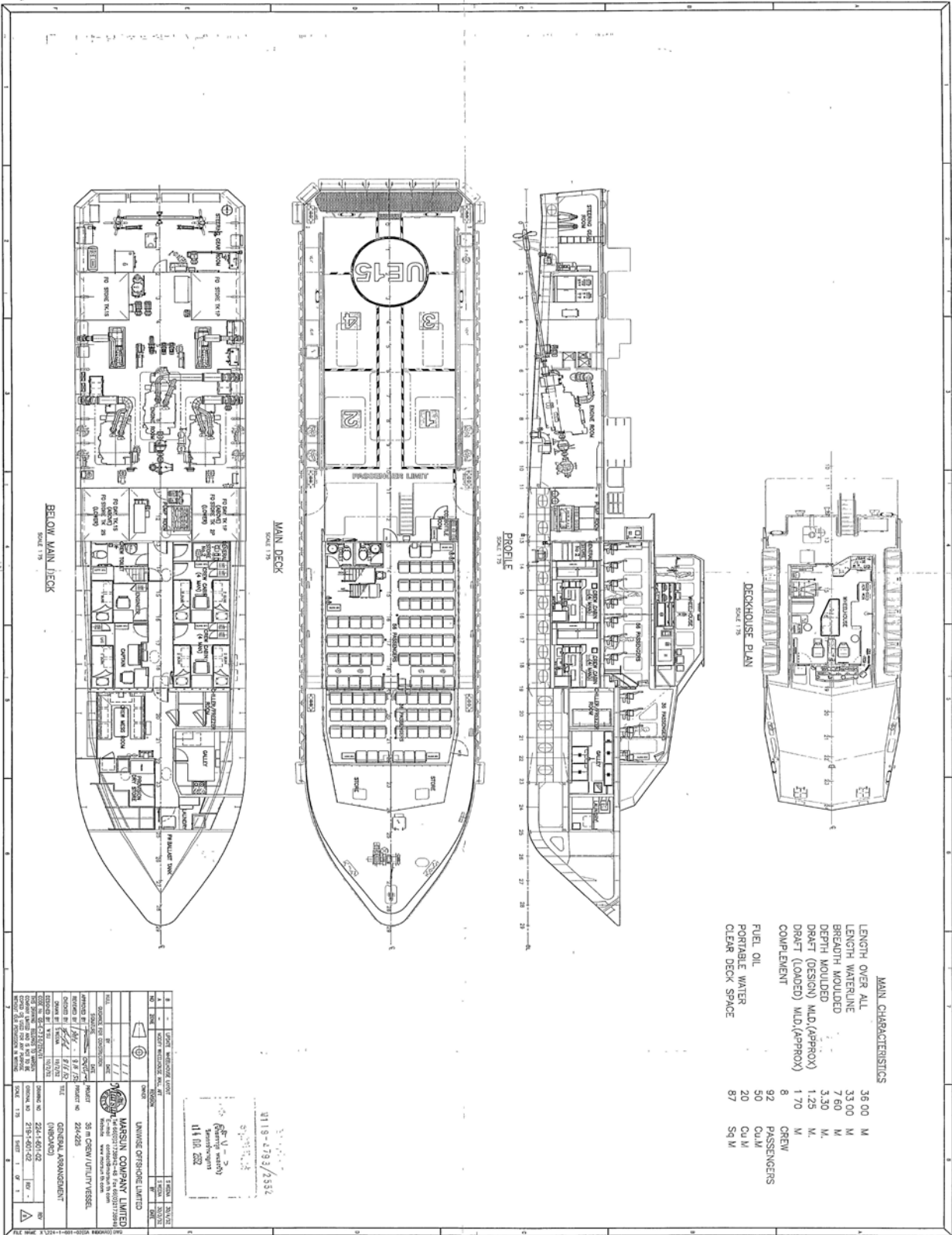
Fi-Fi Notation	ACP, 600 m <sup>3</sup> /h, 250DF
Fi-Fi Monitors	600 m <sup>3</sup> /hr, 100 m Throw Length
Fi-Fi Pump	600 m <sup>3</sup> /hr
Oil Dispersant System	Nil

## INTERNAL FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT

Emergency Fire Pump	Azcue CA50/7-A, 30 m <sup>3</sup> /h
CO2 Fi-Fi System	Fixed CO2 System for Engine Room
Fire Detection & Alarm	Notifier: AFP-200 Smoke Detector & Fire Alarm Bell in Living Room, Smoke with Heat Detector & Fire Alarm Bell in E/R

## LIFE-SAVING EQUIPMENT

Life Rafts	8 x 25 men, SOLAS Compliant
Rescue Boat c/w Davit	Nil



**MAIN CHARACTERISTICS**

LENGTH OVER ALL	36.00	M
LENGTH WATERLINE	33.00	M
BREADTH MOULDED	7.60	M
DEPTH MOULDED	3.30	M
DRAFT (DESIGN)	1.25	M
DRAFT (LOADED)	1.70	M
CREW COMPLIMENT	8	
PASSENGERS	92	
FUEL OIL	50	CU M
PORTABLE WATER	20	CU M
CLEAR DECK SPACE	87	SQ M

1	SHIP	UNIVERSITY SERVICE
2	NAME	MARSIN
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