



# Uniexpress 16

Fast Crewboat/ Utility Vessel

## PRINCIPAL PARTICULARS

Year Built	2009
Place Built	Thailand
Design	Marsun Co. Ltd
Flag	Thailand
Length Overall	36.00 m
Length BP	33.02 m
Breadth Moulded	7.60 m
Depth Moulded	3.30 m
Draft (max)	1.70 m
Freeboard (SLL)	0.96 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	87.00 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 MT / 24 Hr. @ 32 DWT

## PROPULSION SYSTEM

Main Engines	3 Units x Cummins KTA38-M2, 1350 BHP, 1007 kW @ 1950 RPM, Total BHP = 4050
Auxiliary Engines	2 x Cummins 6BT5.9, 80 kW @ 1500 RPM
Propellers	3 x Nickel-Aluminium Bronze 4-Blade Propellers Stone Marine
Steering Gear System	2 x 2.5 T, Dual pump
Rudder	2 x Hydraulic Type

## TANK CAPACITIES

Fuel Oil	69.80 m <sup>3</sup>
Fresh Water	15.00 m <sup>3</sup>

## CARGO DISCHARGE CAPACITIES

Fuel Oil Pump	20.00 m <sup>3</sup> /hr @ 2900 RPM, Azcue BT-IL52D3
Fresh Water Pump	20.00 m <sup>3</sup> /hr @2900 RPM, Azcue CA-50-7 x 185

## 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	6



## EXTERNAL FIRE-FIGHTING EQUIPMENT

Fi-Fi Notation	ACP, 600 m <sup>3</sup> /h, 250DF
Fi-Fi Monitors	600 m <sup>3</sup> /hrs, 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 CA 50/7-A, 30 m <sup>3</sup> /hr @ 2900 RPM
CO2 Fi-Fi System	4 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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Particulars are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notifications. Particulars are entirely without warranty as to correctness and interested parties must inspect vessel's certificates, drawings or physical inspection of vessel.

