

# 42m Fire Fighting Vessel with Water Cannons

This 42m fire fighting vessel has a breadth of 10m and a depth of 4.6m. Capable of reaching speeds of 15 knots, it is equipped with 2 Caterpillar 3516B main engines.



## ADDITIONAL IMAGES



## Overview

### High-Performance Fire Fighting Capability

This 42-meter fire fighting vessel is engineered for rapid response to maritime emergencies, including ship and port fires. Featuring a robust hull design for stability and maneuverability, it is equipped with a comprehensive array of remote-controlled and manual fire monitors. With advanced diving support systems and significant survivor capacity, this vessel is a versatile asset for critical marine safety operations.

## Dimensions

Length Overall	42 m
Breadth Moulded	10 m
Depth Moulded	4.6 m

## Performance

Maximum Speed	15 Knots
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## Propulsion

Main Engines	2 x Caterpillar 3516B
Gear Box	2 x ZF7550 3.074:1

## Capacities

Fuel Oil Capacity	30000 Litres
Fresh Water Capacity	20 Ton

## Fire Fighting Systems

### Fire Monitor Specifications

Type	Quantity	Capacity	Throw Length
Remote Control (FFS FC-2400)	3	2400 m3/h	145m
Remote Control (FFS FJM-150/K EL)	2	600 m3/h	90m
Manual Operated (FFS FJM-150)	4	600 m3/h	90m
Portable (FFS FJM-80P)	4	180 m3/h	60m

## Operations

### Complement

**14 Pax**

Crew

**1 Pax**

Officer

**100 Pax**

Survivors

### Diving System

Wet Bell 60m Waterdepth HYTECH