



Built by ST Engineering Marine Ltd.

HEAVY FIRE VESSEL RED SAILFISH

HEAVY FIRE VESSEL - RED SAILFISH



Principal specifications

Length overall	50m
Breadth moulded	10m
Depth to main deck	5.65m
Design draft	3m
Scantling draft	3.2m
Displacement	600t
Gross tonnage	581
Classification	ABS✱A1, (E), HSC Coastal Service, Special Government Service, SSR Capable, FFV3, ✱AMS. ✱ABCU.

Speed and performance

Max speed	20knots at 90% MCR
Cruising speed	15knots
Range	500NM @ 15knots
Dynamic positioning	DPS 0
Operational sea state	SS 3
Survival sea state	SS 5

Main machinery

Main engine	4 x 1,840kW at 1,800rpm
Propulsion	4 x CPP
Generator	3 x 450kWe
Bow thruster	2 x 450kW

Tank capacity

Fuel oil	Abt. 175m ³
Fresh water	Abt. 10m ³
Lube oil	Abt. 2m ³
Foam	Abt. 16m ³

External fire fighting equipment

Fire pump	4 x 3,600m ³ /hr
Fire monitor	1 x 3,600m ³ /hr 2 x 2,400m ³ /hr 1 x 2,400m ³ /hr foam / water 2 x 1,200m ³ /hr 2 x 600m ³ /hr foam / water 2 x 600m ³ /hr 2 x 300m ³ /hr
Total monitor capacity	16,200m ³ /hr

Standby rescue and equipment

2 x 300kg personnel rescue davit
1 x 5.5m RHIB with quick stern launch and recovery system
1 x 5t crane
Rescued passengers room - 30pax
First-aid room
Decontamination area

Accommodation

Crew size	12
-----------	----

Special features

CBR protection and detection
Ship management system
FiFi display mode

ST Engineering Marine Ltd.

Main yard: 7 Benoi Road, Singapore 629882
T: (65) 6861 2244 F: (65) 6861 3028

www.stengg.com

Tuas yard: 60 Tuas Road, Singapore 638501
T: (65) 6862 2902/3 F: (65) 6862 5382

E: mktg.marine@stengg.com