

• CAMARC DESIGN •

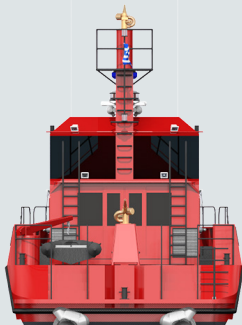
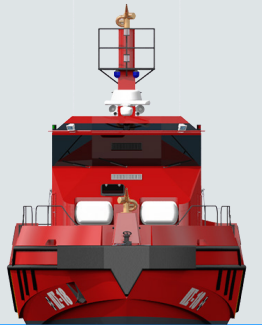
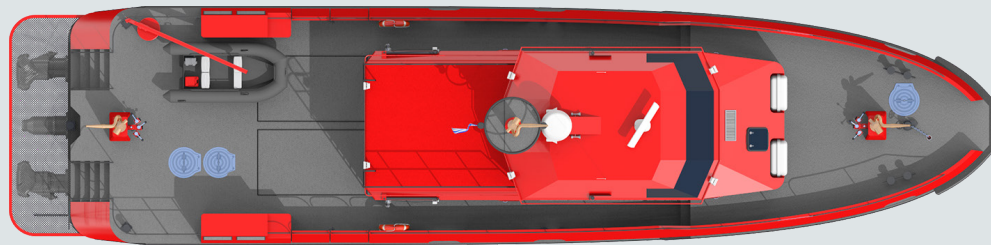
25M FIRE BOAT



Specification

Length OA	25.0m	Engines	3x MAN 12v 1000hp or CAT C32 1000hp or MTU 16v 2000 1070hp
Length Hull	23.5m	Gearbox	3x Reverse reduction gearboxes; ZF 3000 or equivalent
Beam Hull	6.0m	Propulsion	3x Hamilton HM521 Waterjets or Rolls Royce S45 Waterjets or equivalent
Draft	1.2m	Speed	20+ Knots @ Full Load & 95% MCR
Fire Fighting	Total 26000+lpm pump capacity	Range	200+ nm @ 20 knots





Construction

Full Aluminium Construction

Capacities

Fuel:	5500 litres
Fresh Water:	1000 litres
Foam:	2000 litres
Complement:	10 Crew 20 Rescued Passengers

Features

- Camarc Double Chine Hull
- All-round Visibility
- Side Rescue Gates
- Side Rescue Davits
- RIB & Davit
- Aft, Fwd & Midship Fire Monitors
- Fire Hose Couplings
- Deck Equipment Lockers
- Aft Rescue Platform
- Clear working decks

25m FIRE BOAT



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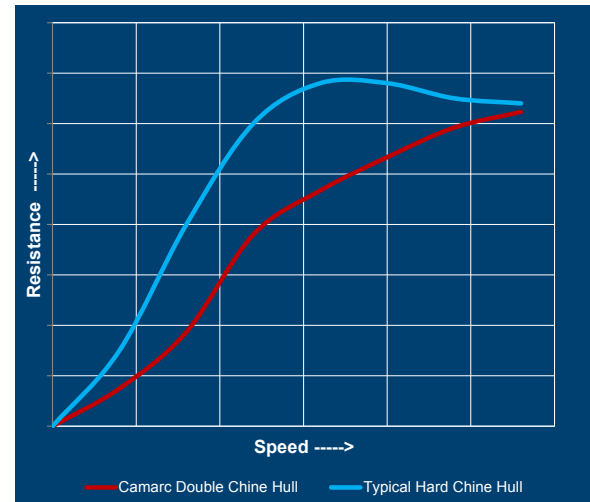
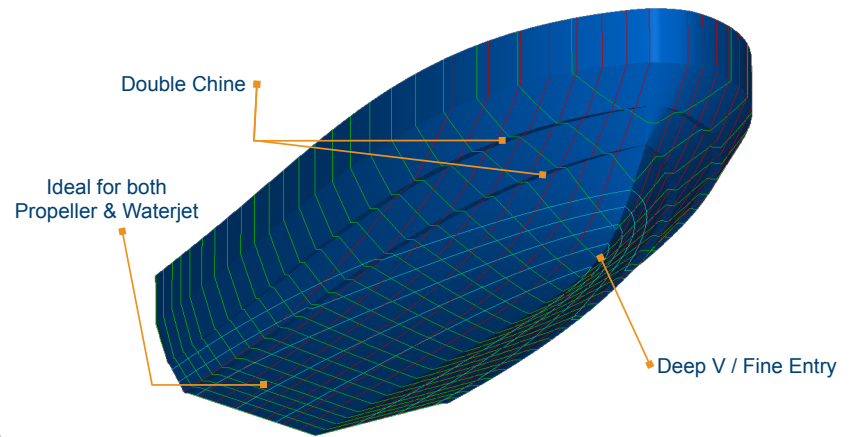


Hull Design

Camarc Double Chine Hull Design:

- Supreme seakeeping
- Stable Platform
- Dry running
- Load tolerant
- Excellent resistance profile
- Alloy, G.R.P. or High Speed Steel construction
- Ideal for both Propeller & Waterjet

Proven with over 500 craft in service the Camarc double chine hull form is the choice of experienced operators Worldwide including Pilot Organisations, Government Navies and Coast Guards. Extensively tank tested in the UK to optimise efficiency and dry running characteristics. The Camarc double chine hull exhibits an excellent resistance profile resulting in improved efficiencies for medium speeds and avoiding the significant humps typically found on conventional vessels.





Hull Design - Seakeeping

With its balanced hull form the Camarc Double Chine Hull is synonymous with excellent all-round seakeeping ability (in following and quartering seas as well as head seas) and this is why it is selected by Pilotage Authorities, Government Navies, Police Forces and Coast Guards Worldwide.





Visibility

Helm & crew visibility is critical to the safe operation of any vessel. In particular, Fire boats require to have as much unrestricted visibility from the helm as possible, so that the location and safety of everyone on board can be monitored at all times. Visibility is also important for fire monitor control & rescue, enabling the coxswain to remain on station or

land on river banks. Our vessels optimise window position and minimise surrounding structure to maximise all-round visibility. Overhead windows are also installed so the crew can monitor overhead while boarding or disembarking or firefighting from larger structures.

Interior

Vessel interior layout design is important for the operation and maintenance aspects. Cabin layouts and console designs are tailored to specific operator requirements. Maintenance access for main machinery and other systems is also optimised.



Reference Vessels

25m Patrol Boat



Owners Croatian Marine Police
Yard Tehnomont, Croatia
Year 2012
Complement 7 Crew

Dimensions
Overall Length 25.0m
Beam Overall 6.0m
Draft 1.5m

Propulsion
Main Engines Twin MTU 16V2000
M70 Rating 1405hp
Twin fixed pitch propellers, 5 Blade

Material
Hull Structure Aluminium
Superstructure Aluminium

Performance
Speed Full Load 28.5 knots
Capacity 9000 Litres

22m Rescue/Fire Boat



Owners Director General of Coastal
Safety (KEGM), Turkey
Yard Ozata Kolsan, Turkey
Year 2011-2015
Complement 4 Crew, 10 passengers

Dimensions
Overall Length 23.3m
Beam Overall 6.6m
Draft 2.2m
Self-Righting Boat

Propulsion
Main Engines Twin MTU 12V2000
M72 Rating 1450hp
Twin fixed pitch propellers, 4 Blade

Material
Hull Structure Aluminium
Superstructure Aluminium

Performance
Speed 25 knots
Fuel Capacity 2=8000 litres

Reference Vessels

25m Patrol Boat



Owners Royal Gibraltar Police
Yard Tehnomont, Croatia
Year 2014
Complement 7 Crew

Dimensions
Length (Hull) 25.0m
Beam 6.0m
Draft 1.5m

Propulsion
Main Engines Twin CAT C32
Rating 1600hp
Twin fixed pitch propellers, 5 Blade

Material
Hull Structure Aluminium
Superstructure Aluminium

Performance
Speed 28.5 knots
Capacity 9000 Litres

15m Fire Boat



Owners LOCA Shipyard & Engineering
Yard LOCA, Turkey
Year 2019
Complement 4 crew + survivors

Dimensions
Overall Length 14.95m
Beam Overall 4.65m
Draft 0.9m

Propulsion
Main Engines Twin Caterpillar C18,
Rating 1000hp
Twin Waterjet Ultrajet UJ410

Material
Hull Structure Aluminium
Superstructure Aluminium

Performance
Speed 40 knots
Fuel Capacity 2000 litres

Camarc Rescue / Fire / Patrol Vessels

MAJOR OPERATORS

China Rescue & Salvage Bureau
 UK Ministry of Defence
 UK Royal Marines
 United States Coastguard
 New York Police Department
 Seattle Police Department
 LA County Sheriff
 Royal Malaysian Police
 Malaysian MMEA Coastguard
 Royal Gibraltar Police
 Gendarmerie Maritime France
 Croatian Marine Police
 Svitzer
 United States Coastguard
 Malaysian MMEA Coastguard
 Turkish KEGM Rescue & Salvage
 Gendarmerie Maritime France
 North Sea Offshore

We have provided boats to:

Naval bases
 Port installations
 Coastguards
 Police and Security Agencies

SAR BOAT FEATURES

High speed rapid response
 Tailored rescue platforms
 FIFI capability
 Self-righting

Materials:
 Aluminium,
 Steel,
 GRP composite.

Propulsion:
 Waterjet
 Propeller

Summary of proven Vessels
 In service shown, see website for
 full range.



14.4m Landing Craft
 Milford Haven Port, UK



8m Dive & Recovery Craft
 For Stork Technical Services



15m Fire Boat
 For Loca Turkey



22m Search & Rescue Craft
 For Turkish Coastguard (KEGM)
 x4 Boats



8.5m Solas RIB
 For Alnmaritec UK Ltd



19m Fast Patrol Boat
 For Svitzer
x2 Boats



25m Patrol Boat
 For Royal Malaysian Police, Royal Gibraltar Police
x6 Boats



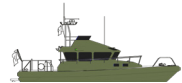
18m Patrol Boat
 For West Africa



20m Patrol Boat
 For Gendarmerie Maritime
x60 Boats



14m Raidco Patrol Boat



15m Patrol Boat
 for UK Royal Marines
x2 Boats



12m Search & Rescue Craft
 For Belgian Rescue Service



20m Search & Rescue Craft
 For Middle East
 x2 Boats



25m Patrol Boat For Croatian Police
x2 Boats



15m Patrol Boat
 For CRS China
x3 Boats



11m Patrol Boat
x2 Boats



13.6m RBM
 For United States Coast Guard
x180 Boats



12m Search & Rescue Craft
 For Marinique Airport
 x2 Boats



6m Raidco RIB
x7 Boats



12m Raidco Patrol RIB
x6 Boats



11m Patrol RIB
 For Gendarmerie Nationale
x11 Boats



20m Patrol Boat
 For Malaysian MEA
x6 Boats



15m Dive & Recovery Boat
 For Stork Technical Services
 x2 Boats



13.6m NYPD RBM-C
x4 Boats



18m Fast Patrol Boat
 For Marine Department Sarawak Malaysia



20m Harbour Service Craft
x2 Boats



15m Fisheries Patrol Boat
 For The States Of Jersey



15m Patrol Boat
 For UK MOD
x10 Boats



11m Search & Rescue Craft
 For Yemen
 x2 Boats

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