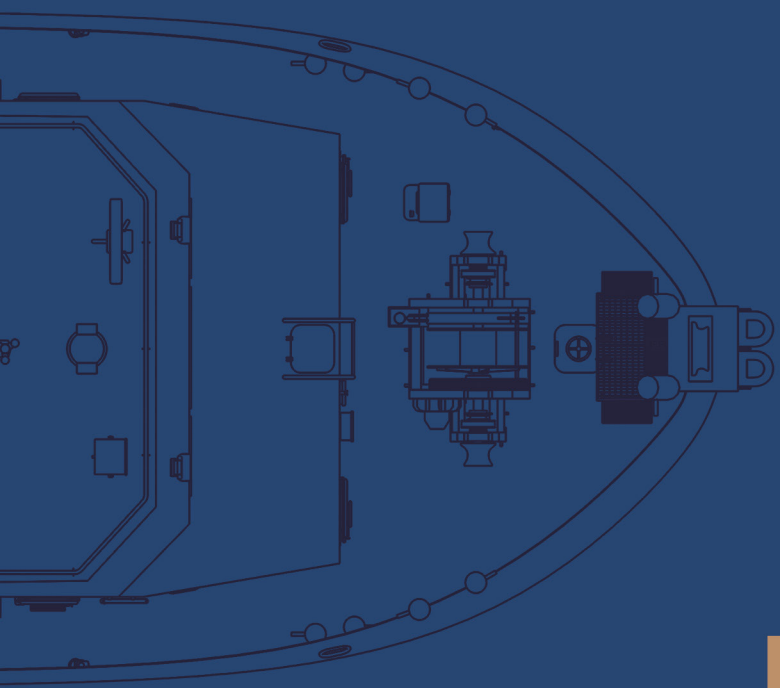
FAITH MARINE



2024

COMPANY PROFILE

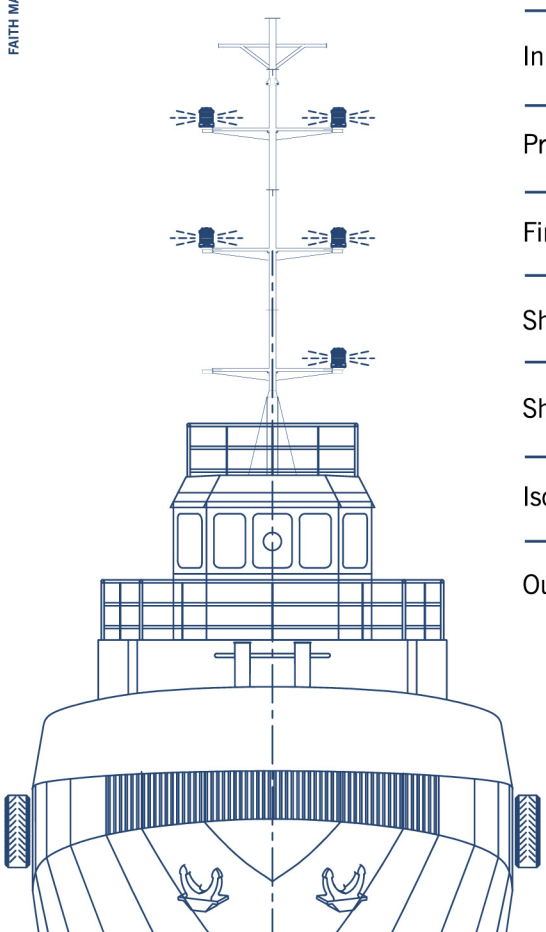
Engineering the Maritime Future

FAITH MARINE

COMPANY PROFILE | 2024

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COMPANY BACKGROUND

Faith Marine (FM) provides professional marine services including ship design (naval architecture), marine engineering and 3D production design in Sibu, Malaysia, a world well-known shipbuilding area. FM provides services internationally fulfilling the requirement from the shipowners and ship operators. FM provides several services to the shipyard as well to assist them moving into international with higher standard to meet the international standard and requirement.



SERVICES

- Naval Architectural
- Shipbuilding
- Ship Brokering
- Project Management
- Ship Inspection
- Ship Supply & Bunker
- Ship Interior Design

OUR ACHIEVEMENT



APAC Insider
South East Asia Business Awards 2020
· Best CAD/ CAM Shipbuilding Solutions Provider 2020





WTS WORLDCOB Trust Seal
The Bizz Winner 2023
Business Excellence Certificate





SEBA AWARD 2023
SEA Entrepreneur & Business Award
· Visionary in Marine & Shipbuilding
· Maritime Excellence



M&A TODAY Global Awards 2024
· Best CAD/ CAM Shipbuilding Solutions Provider 2023

VISION

Engineering the Maritime Future: Blending Traditions with Advanced Tech for Sustainable Ocean Exploration.

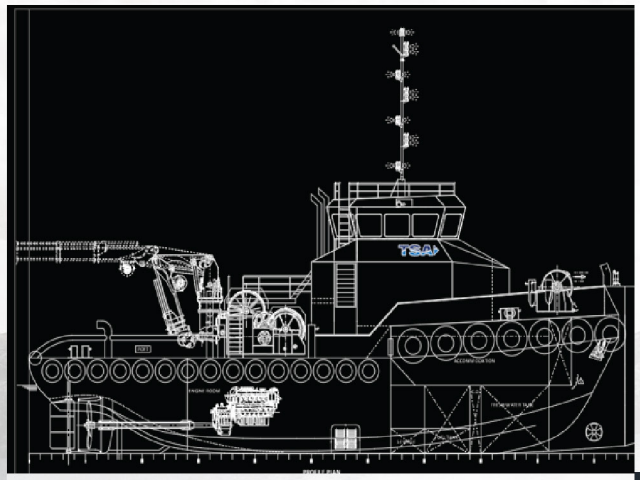
MISSION

Infusing high-tech methods with age-old wisdom to redefine maritime design, safety, and sustainability for the future.

MOTTO

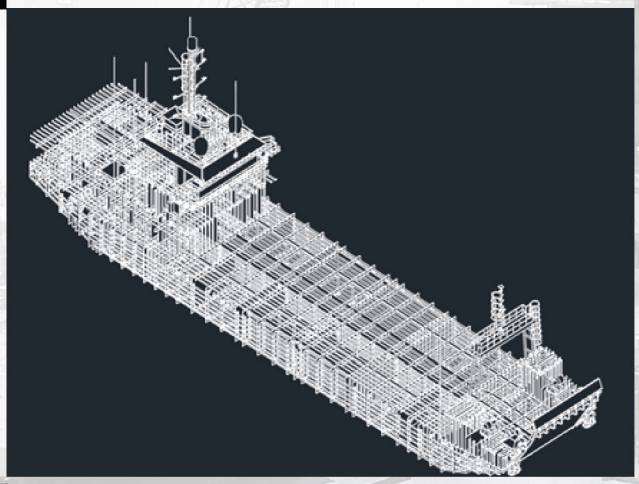
Engineering the Maritime Future





DESIGN SOFTWARE/ TECHNOLOGY

Exterior and interior designs can be created in early project stages and are developed further with the progress of the project. We are providing our clients with sketches, exterior and interior render, images, and videos that can be used for visualization of the project.





DESIGN SOFTWARE/
TECHNOLOGY





TOP PRODUCTS DESIGNED

- Towing Tug
- Pusher Tug
- Shallow Draft Utility Workboat
- Anchor Handling Tug
- Offshore Supply Vessel
- Harbor Tug

  (Azimuth Stern Drive)
- Cargo Vessels
- Tankers
- Barges

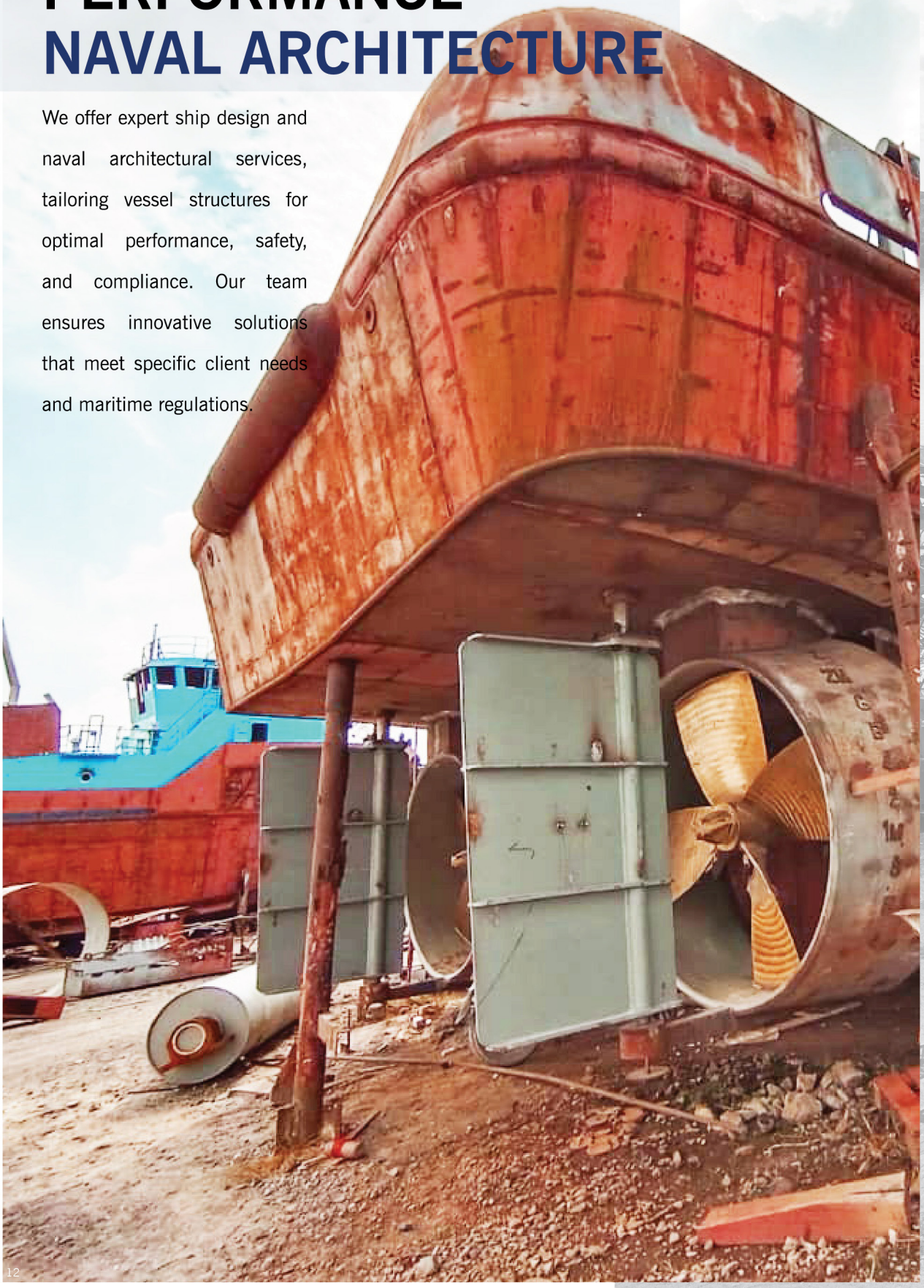
PRODUCTION

TOWING TUG
PTG 30



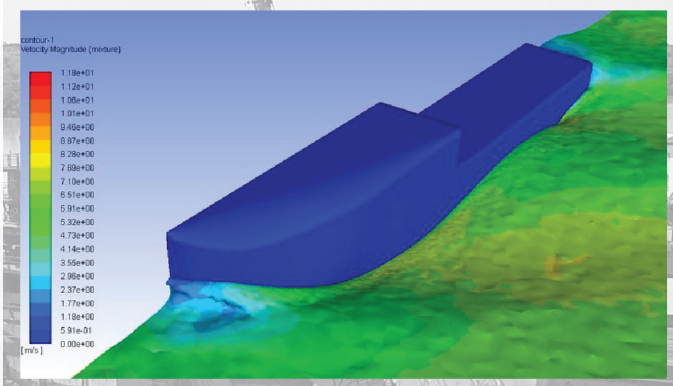
PERFORMANCE
NAVAL ARCHITECTURE

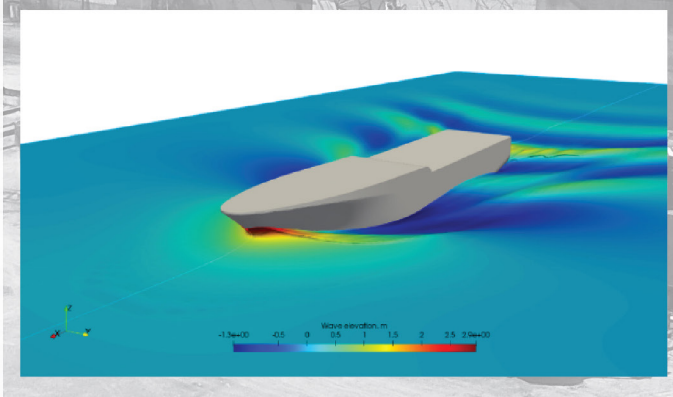
We offer expert ship design and naval architectural services, tailoring vessel structures for optimal performance, safety, and compliance. Our team ensures innovative solutions that meet specific client needs and maritime regulations.



FLUID DYNAMICS

We offer CFD analysis services for ship hulls, utilizing Computational Fluid Dynamics to analyze and understand the water flow around a vessel. Our expertise helps in assessing hydrodynamic performance, predicting resistance, and recommending hull shape optimizations for better fuel efficiency and speed. With our insights on flow patterns and pressure distributions, we empower ship designers to make data-driven decisions, enhancing overall vessel performance and sustainability.







PSD2995
29M
Shallow Draft Workboat

PERFORMANCE ENGINEERING

We provide performance engineering services, optimizing systems for efficiency, reliability, and speed. Our team evaluates system behaviors under various conditions, ensuring peak operational performance. Through analysis and tailored solutions, we enhance system responsiveness and capacity, ensuring your infrastructure meets evolving demands and delivers optimal user experiences.



PTG 23
23M
Towing Tug



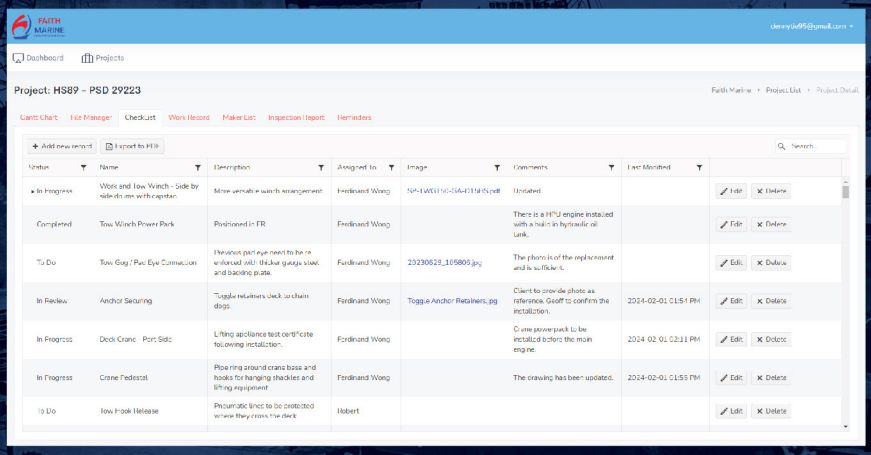
INNOVATIVE NEWBUILDING

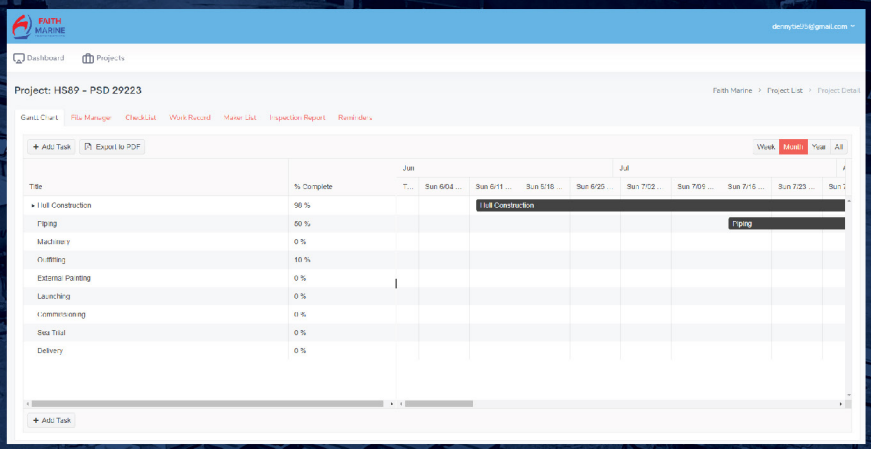
We offer innovative newbuilding services, crafting cutting-edge vessels tailored to modern maritime needs. Our team merges advanced design principles with the latest technologies, ensuring each build isefficient, sustainable, and future-ready. From concept to completion, we prioritize excellence, pushing maritime construction boundaries.

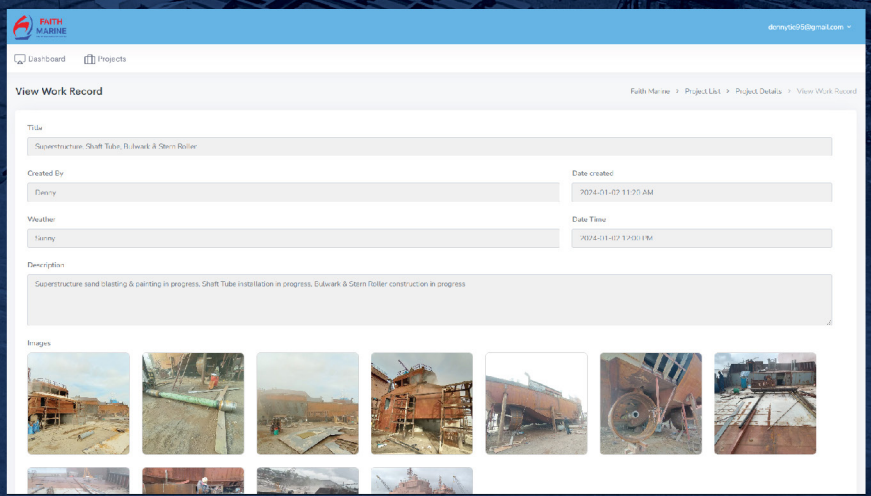
PSD2995
29M
Shallow Draft Workboat

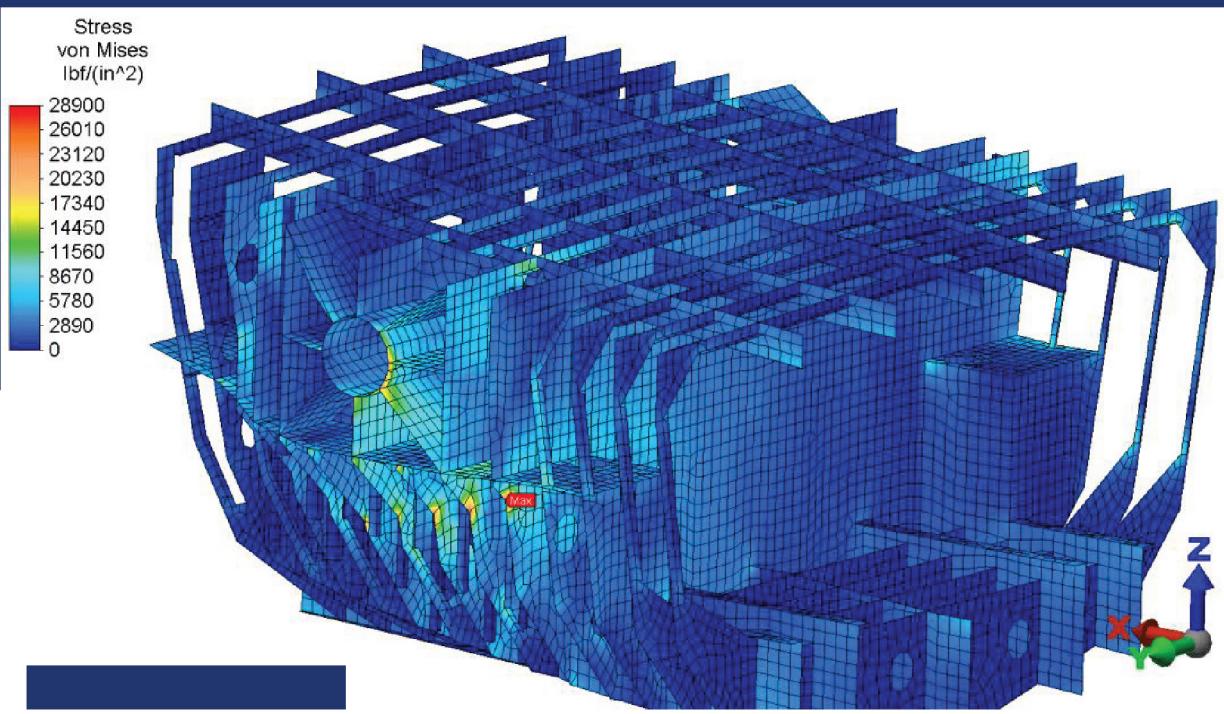
PROJECT MANAGEMENT

We provide a cloud-based project management system, streamlining project workflows and enhancing collaboration. Our platform allows real-time tracking, resource allocation, and task management from anywhere, ensuring efficiency and transparency. Leveraging the cloud, our system ensures secure, scalable solutions tailored to modern project demands and remote teamwork.



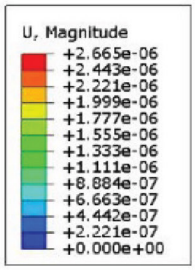


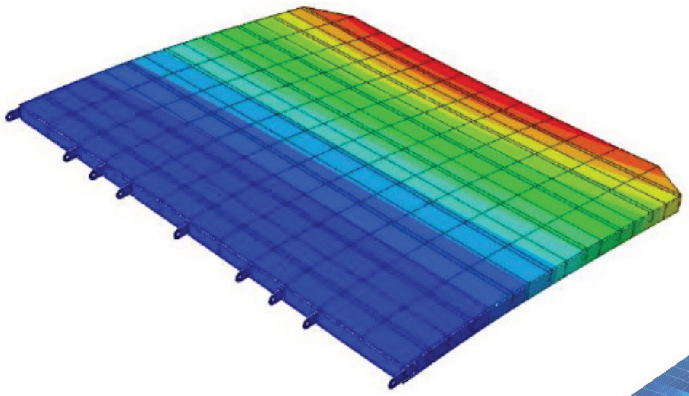


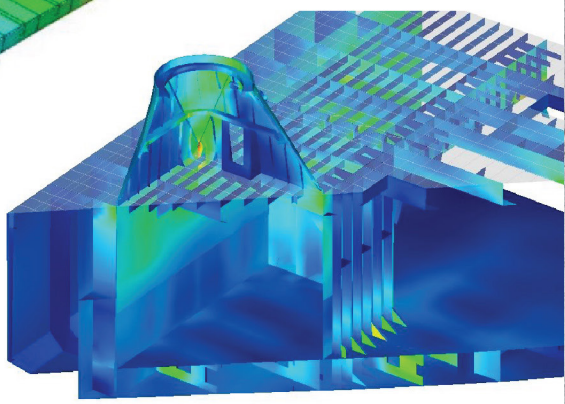


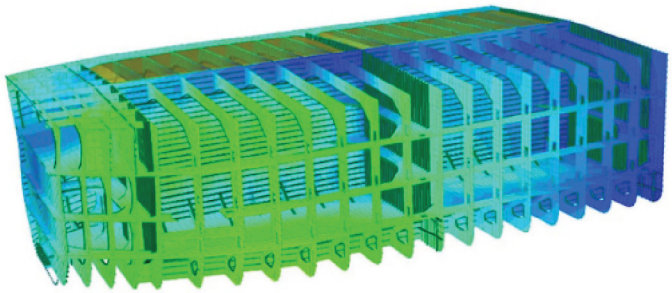
FINITE ELEMENT ANALYSIS

We offer finite element analysis (FEA) services, utilizing advanced computational tools to simulate and evaluate material behavior under specified conditions. Our expertise helps identify stress points, optimize structures, and predict system responses, ensuring designs are robust, safe, and efficient. Through FEA, we empower designs to meet the highest engineering standards.

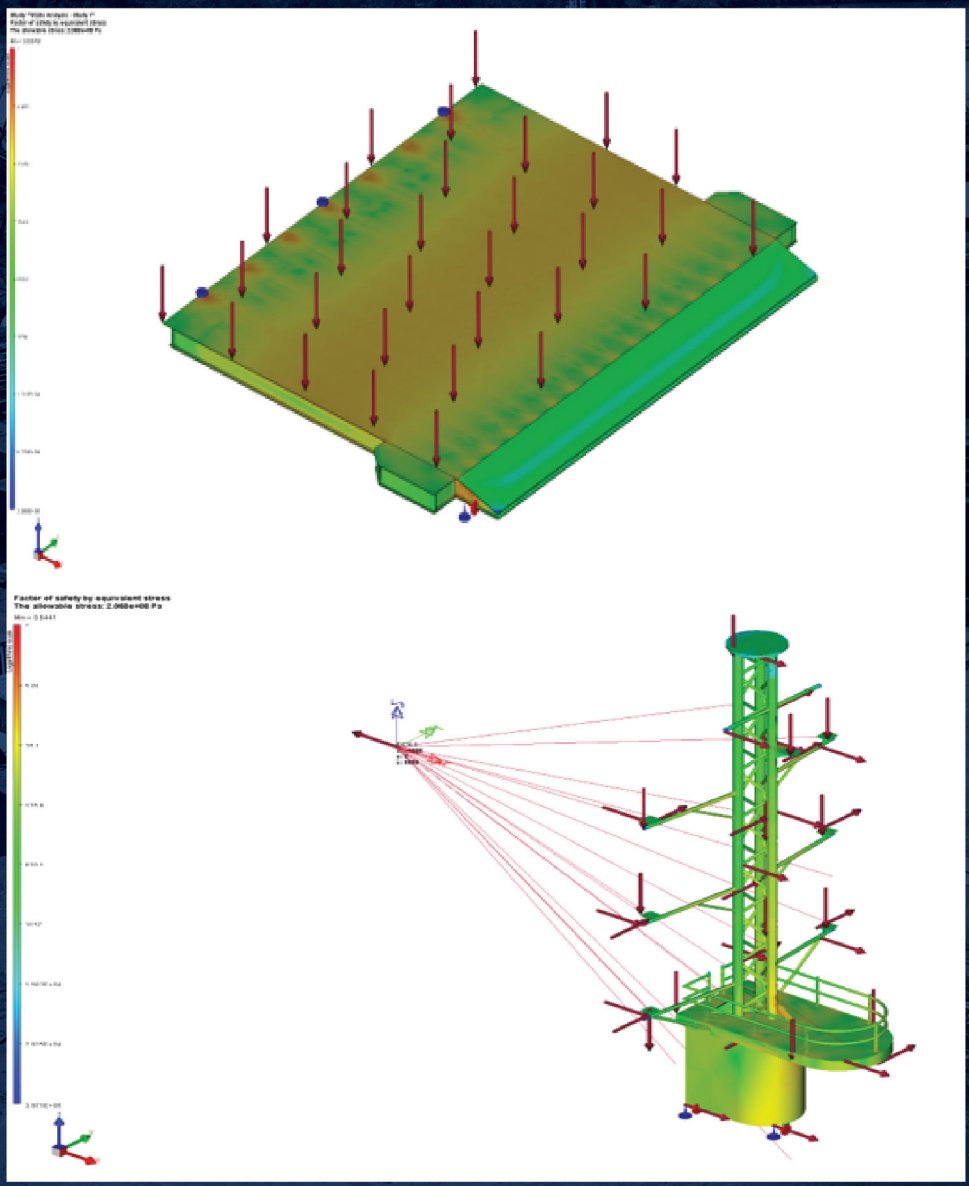








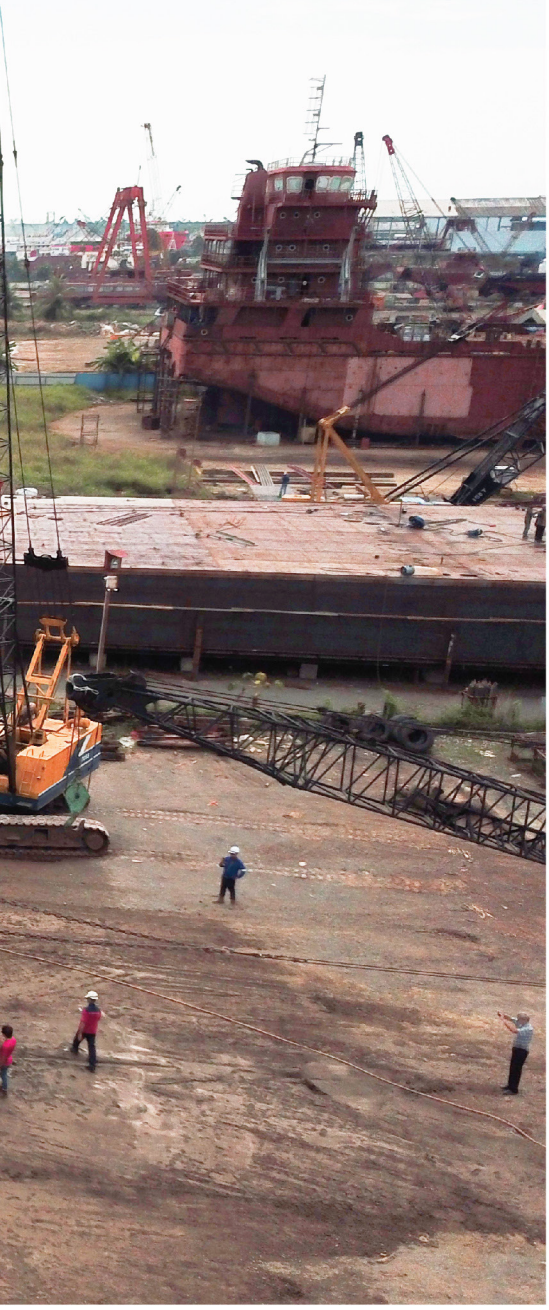
FINITE ELEMENT ANALYSIS




YURIY BILIBIN
ЮРИЙ БИЛИБИН
ЮРИЙ БИЛИБИН
ХОЛМСК


ЮРИЙ БИЛИБИН





SHIPBUILDING

Hung Seng Shipbuilding (m) Sdn Bhd is located at Sibu in the state of Sarawak, East Malaysia. HSS established in 1994 and is now a leading shipbuilding company in Malaysia. HSS is capable to build Tugboats, Landing Crafts, Barges, AHT(s), OSV/PSV & Utility Vessels and we deliver to markets including Singapore, Indonesia, South America, Russia, UAE, Qatar, Australia, Nigeria etc. HSS uses technologies and skills like 3D production designs and CNC machines in production line. Throughout the years, HSS had achieved milestones.



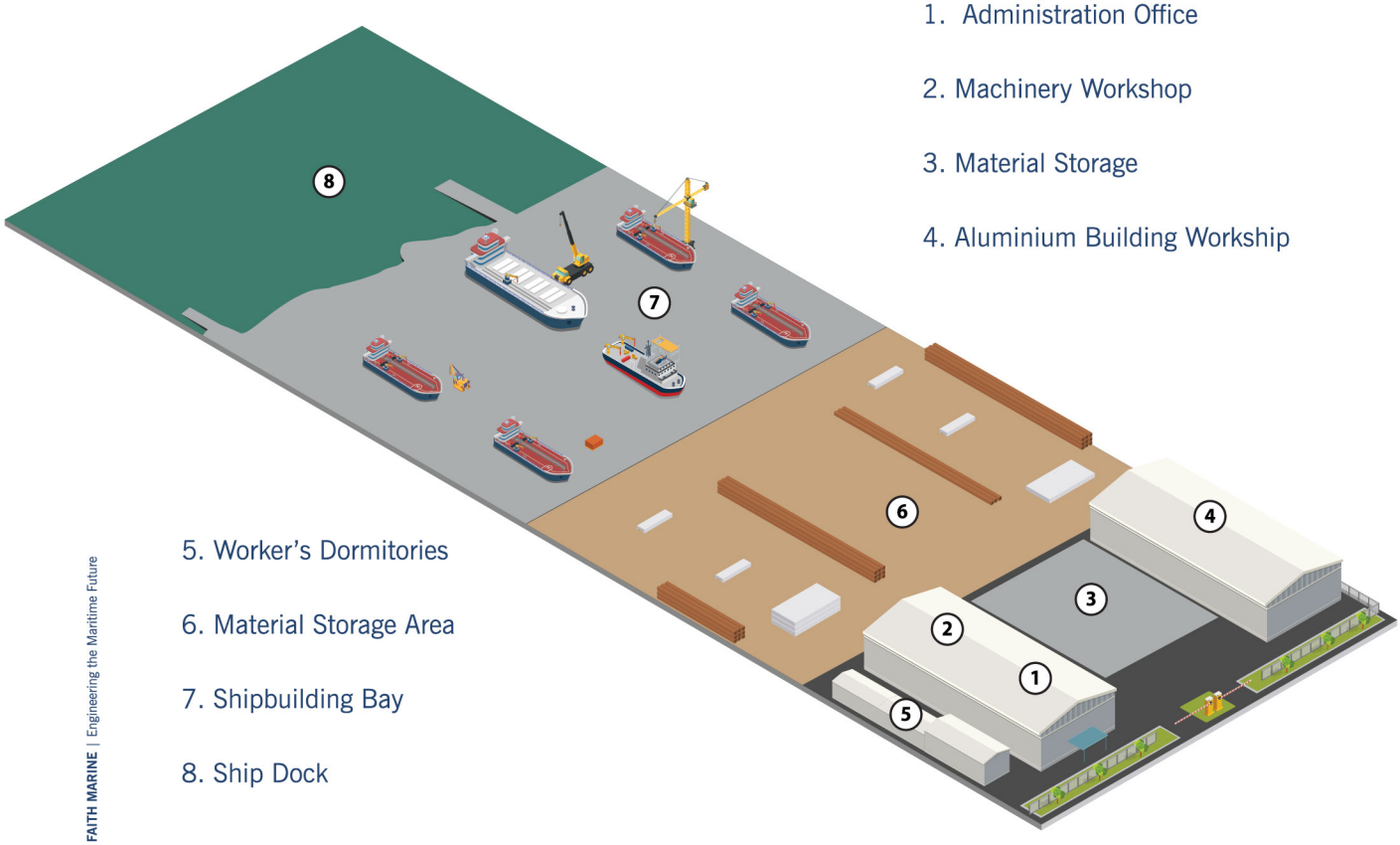


SHIPYARD
LAYOUT



ISOMETRIC VIEW
(View From Old Wing)

1. Administration Office
2. Machinery Workshop
3. Material Storage
4. Aluminium Building Workship



5. Worker's Dormitories
6. Material Storage Area
7. Shipbuilding Bay
8. Ship Dock







OUR PRODUCTS



PSD2995
29M
Shallow Draft Workboat

PTG 23
23M
Towing Tug



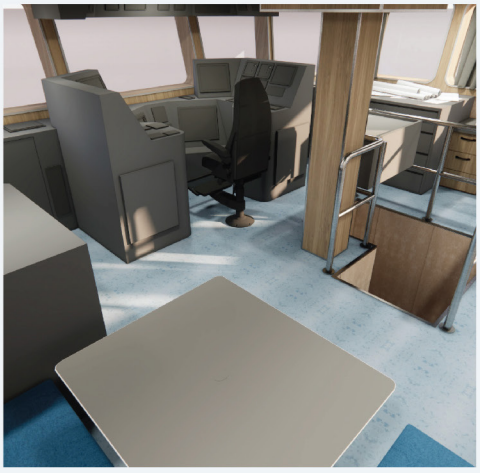


PLT 68
68M
Landing Craft

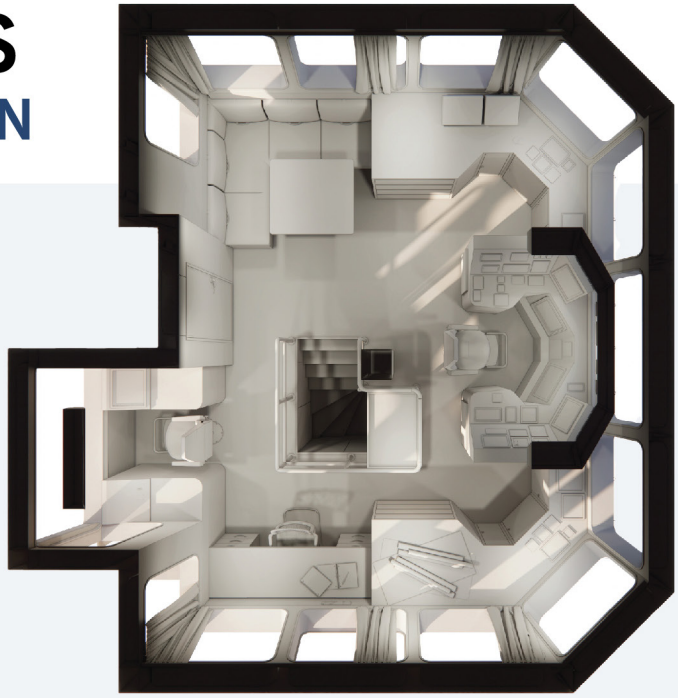
BGE 60
60M
Barges



OUR PRODUCTS
SHIP INTERIOR DESIGN



BRIDGE DECK





CABIN



CAPTAIN CABIN



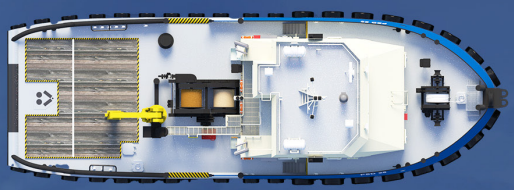
LAUNDRY



GALLEY

Top to bottom:
Profile, Main Deck, Below Main Deck







FAITH MARINE

PSD 2995

29M
SHALLOW DRAFT WORKBOAT



PRINCIPLE PARTICULARS:

Length Overall	: 29.000m
Length BP	: 27.525m
Beam Moulded	: 9.500m
Depth Moulded	: 4.200m
Draft Design	: 3.000m
Speed	: 11 knots
Class Notation	: BV

TANKAGE

Fuel Oil	: 132 Tons (Approx.)
Service Fuel Oil	: 11 Tons (Approx.)
Fresh Water	: 52 Tons (Approx.)

www.faithmarine.com.my

PSD 2995 | 29M
SHALLOW DRAFT WORKBOAT

MACHINERIES / PROPULSION

Main Engines : 2 x 1659PS @ 1900 rpm
Yanmar 12AYM-WET
Gearbox : R/R 6.004:1
MASSON MM W7400
Propellers : 2 x Fix pitch c/w Nozzle
* Shafting c/w mechanical seal
Main Generators: 2 x 110kW
Bow Thruster : 99 kW electrical driven

AUXLIARY EQUIPMENTS

F.O. Pump : 10m3 / Hr @ 20m Head
Bilge & Ballast Pump : 30m3 / Hr @ 30m Head
Pressure Set : 3.85m3/hr @ 4.5 bar
Oily Water Separator : 15ppm @ 0.5 m3/hr
Sewage Treatment Pant : Korean Made
Suitable for 10 persons
Air-Cond : Split Unit

ACCOMMODATION

Refer to GA

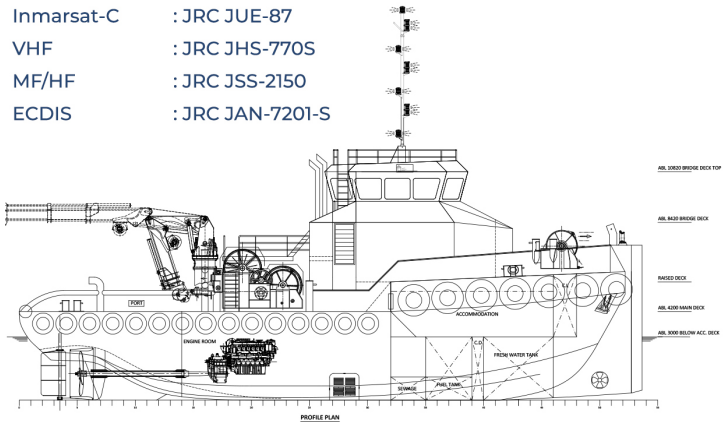
DECK MACHINERIES

Anchors : 2 x 495 kg
Anchor Chain : 275m x 22mm
Anchor Windlass : 22mm Electro Hydraulic
Towing Winch : 50T Hyd. Towing Winch
(Without towing wire)
Towing Hook : 60 T c/w
Deck Crane : 9T @ 2.8m – 9.48m

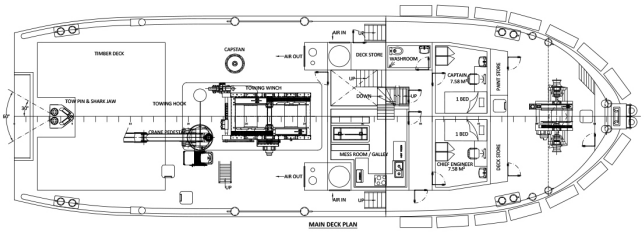
NAVIGATION & COMMUNICATION EQUIPMENTS

Comply with GMDSS A1+A2+A3 area

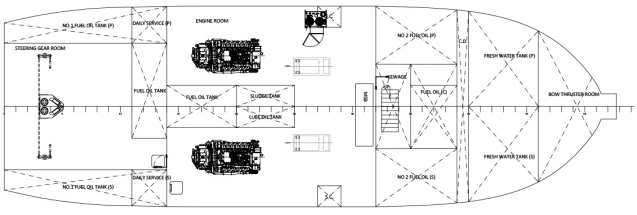
EPIRB : Samyung SEP-500
Echo Sounder : JRC JFE-380
GPS : JRC JLR-7500
Radar : JRC JMA-3336 (72NM)
AIS Class A : JRC JHS-183
Compass : Lilley &G MK-2000S
GPS Compass : JRC FLR-21
Autopilot : NT951G
BNWAS : JRC JCX-161
Navtex : JRC NCR-333
Inmarsat-C : JRC JUE-87
VHF : JRC JHS-770S
MF/HF : JRC JSS-2150
ECDIS : JRC JAN-7201-S



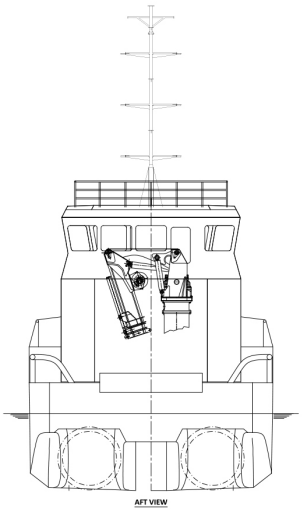
PROFILE PLAN

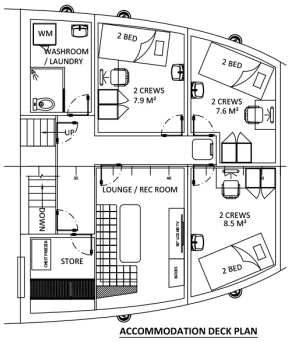


MAIN DECK PLAN

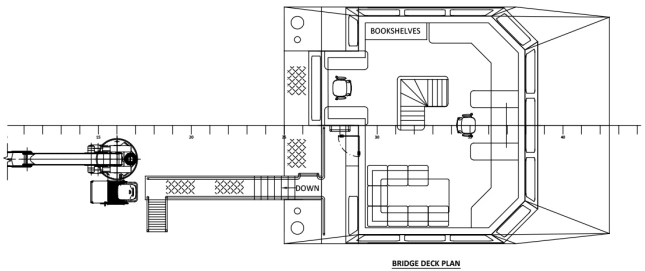


BELOW DECK PLAN


AFT VIEW



ACCOMMODATION DECK PLAN



BRIDGE DECK PLAN

+6 016 860 1719
ferdinand.w@faithmarine.com.my

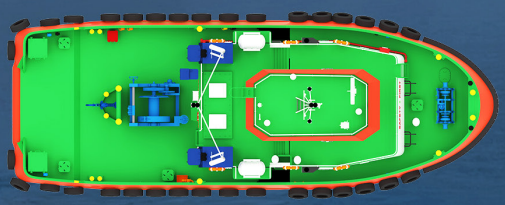
FAITH MARINE

PTG 23

23M
TOWING TUG

Top to bottom:
Profile, Main Deck, Below Main Deck







PRINCIPLE PARTICULARS:

Length Overall	: 23.000m
Length BP	: 20.520m
Beam Moulded	: 8.000m
Depth Moulded	: 3.200m
Draft Design	: 2.600m
Speed	: 10 knots
Class Notation	: BV

TANKAGE

Fuel Oil	: 100 Tons (Approx.)
Fresh Water	: 54 Tons (Approx.)

PTG 23 | 23M TOWING TUG

MACHINERIES / PROPULSION

Main Engines	: 2 x 650HP @ 1800RPM Yanmar
Gearbox	: R/R 5.91:1
Propellers	: Fix Pitch Propeller (FPP)
Main Generators	: 2 x 40 kW Diesel Driven

AUXLIARY EQUIPMENTS

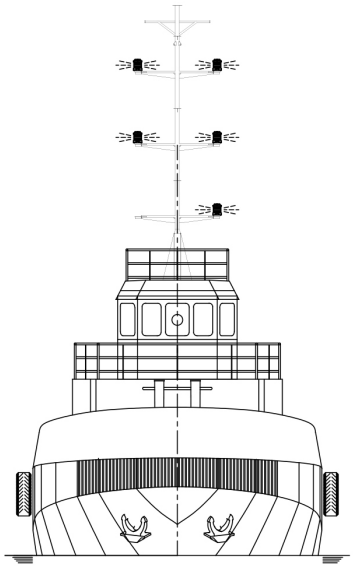
F.O. Pump	: 10m3 / Hr @ 15m Head
Bilge & Ballast Pump	: 25m3 / Hr @ 22m Head
Pressure Set	: 2m3/hr @ 2.7 bar
Oily Water Separator	: 15ppm @ 0.5 m3/hr
Sewage Treatment Pant	: Korean Made Suitable for 10 persons
Air-Cond	: Split Unit

ACCOMMODATION

Refer to GA

DECK MACHINERIES

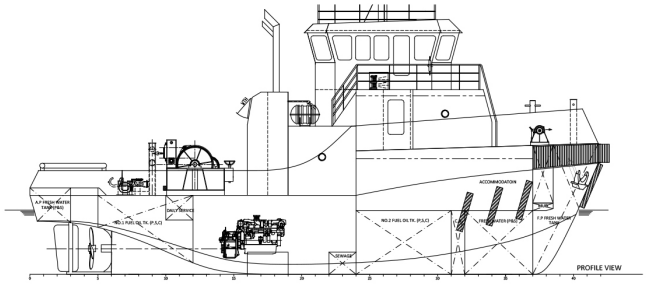
Anchors	: 2 x 300 kg
Anchor Chain	: 247.5m x 19mm
Anchor Windlass	: Electro Hydraulic Anchor Windlass cum Mooring Winch c/w double gypsies, Single Drum and 2 warping heads.
Towing Winch	: 15T Hydraulic
Towing Hook	: 15T c/w

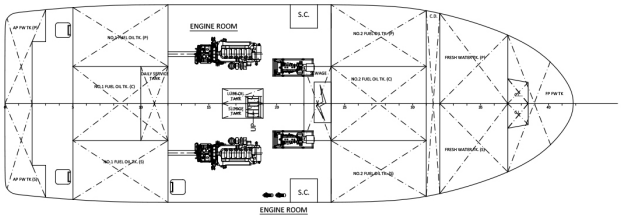


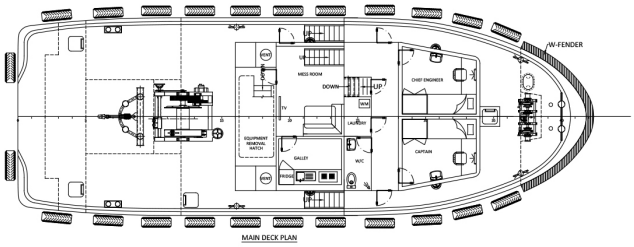
NAVIGATION & COMMUNICATION EQUIPMENTS

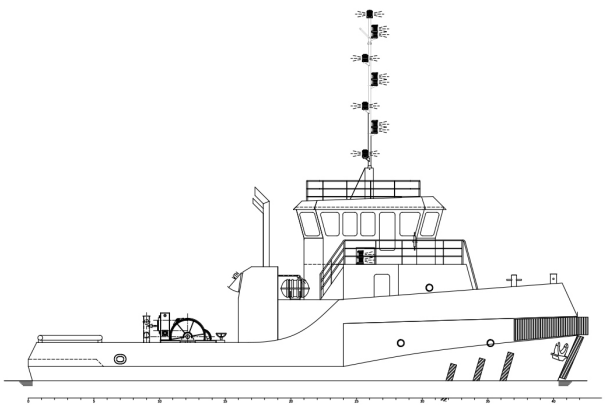
Comply with GMDSS A1+A2+A3 area

EPIRB	: Samyung SEP-500
Echo Sounder	: JRC JFE-380
GPS	: JRC JLR-7500
Radar	: JRC JMA-3336 (72NM)
Compass	: Daiko Table Magnetic Compass T-150SLK
GPS Compass	: JRC FLR-21
Navtex	: JRC NCR-333
Inmarsat-C	: JRC JUE-87
VHF	: JRC JHS-800S
MF/HF	: JRC JSS-2150









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ferdinand.w@faithmarine.com.my

Top to bottom:
Profile, Main Deck, Below Main Deck







FAITH MARINE

PTG 30

30M
TOWING TUG

PRINCIPLE PARTICULARS:

Length Overall	: 30.000m
Length BP	: 27.706m
Beam Moulded	: 8.600m
Depth Moulded	: 4.115m
Draft Design	: 3.500m
Speed	: 11 knots
Class Notation	: NK

TANKAGE

Fuel Oil	: 214 Tons (Approx.)
Fresh Water	: 108 Tons (Approx.)

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PTG 30 | 30M
TOWING TUG

MACHINERIES / PROPULSION

Main Engines	: 2 X 1138 PS @ 1450 RPM (YANMAR 6EY17W)
Gearbox	: YXH-500L R/R 4.96:1
Propellers	: Fix Pitch Propeller (FPP)
Main Generators	: 2 x 78 kW Diesel Driven

AUXLIARY EQUIPMENTS

F.O. Pump	: 10m3 / Hr @ 15m Head
Bilge & Ballast Pump	: 25m3 / Hr @ 22m Head
Pressure Set	: 2m3/hr @ 2.7 bar
Oily Water Separator	: 15ppm @ 0.5 m3/hr
Sewage Treatment Pant	: Korean Made Suitable for 10 persons
Air-Cond	: Split Unit

ACCOMMODATION

Refer to GA

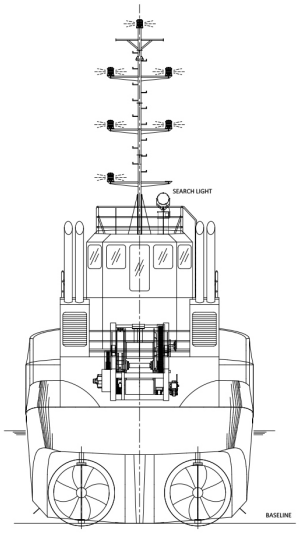
DECK MACHINERIES

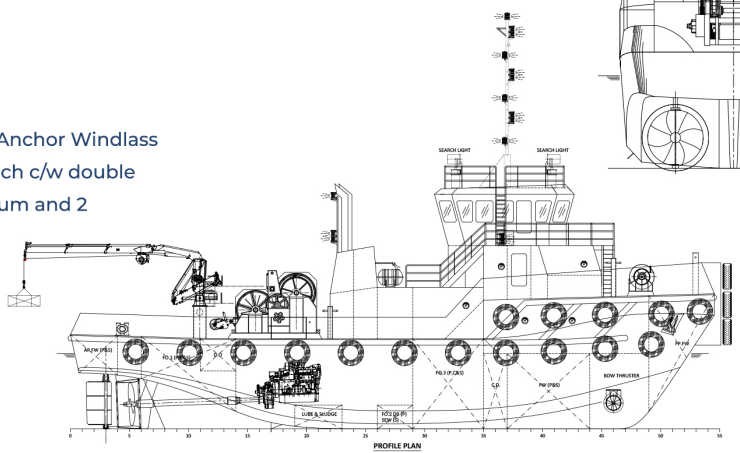
Anchors	: 2 x 420 kg
Anchor Chain	: 275m x 17.5mm
Anchor Windlass	: Electro Hydraulic Anchor Windlass cum Mooring Winch c/w double gypsies, Single Drum and 2 warping heads.
Towing Winch	: 30T Hydraulic
Towing Hook	: 30T c/w

NAVIGATION & COMMUNICATION EQUIPMENTS

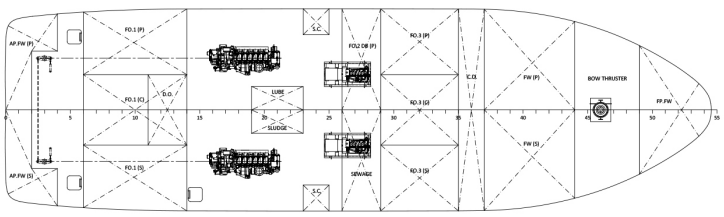
Comply with GMDSS A1+A2+A3 area

EPIRB	: GME MT-603FG
Echo Sounder	: FURUNO FVC 688
GPS	: FURUNO GP39
Radar	: FURUNO 1815
Compass	: DAIKO T-150SLK
GPS Compass	: JRC JLR-21
Navtex	: JRC NCR-333
Inmarsat-C	: JRC JUE-87
VHF	: JRC JHS-800S
MF/HF	: JRC JSS-2150

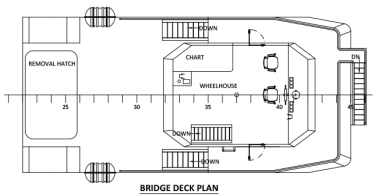




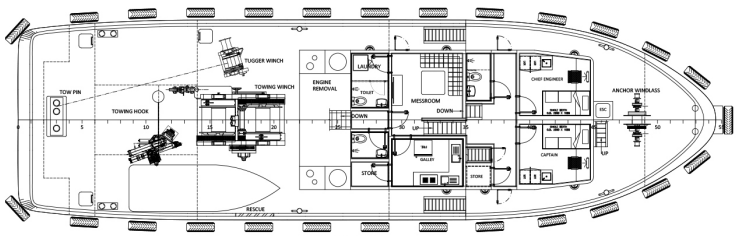
PROFILE PLAN



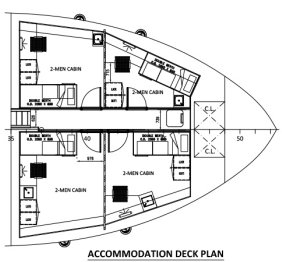
BELOW DECK PLAN



BRIDGE DECK PLAN



MAIN DECK PLAN



ACCOMMODATION DECK PLAN

+6 016 860 1719
ferdinand.w@faithmarine.com.my

PLT 68

68M
LANDING CRAFT

FAITH MARINE



Top to bottom:
Profile, Main Deck, Below Main Deck





PRINCIPLE PARTICULARS:

Length Overall	: 68.000m
Length BP	: 62.855m
Beam Moulded	: 14.000m
Depth Moulded	: 4.300m
Draft Design	: 3.655m
Speed	: 11 knots

TANKAGE

Fuel Oil	: 79 Tons (Approx.)
F.W.Tank Capacity	: 92 Tons (Approx.)
F.W.Cargo TK. Capacity	: 938 Tons (Approx.)

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PLT 68 | 68M LANDING CRAFT

MACHINERIES / PROPULSION

Main Engines : 2 X 1138PS @ 1450RPM
YANMAR 6EY17W
Gearbox : R/R 4.07:1
YANMAR YXH500L
Propellers : 2 x Fix pitch c/w Nozzle
* Shafting c/w mechanical seal
Main Generators: 3 X 110kW @ 1500RPM
Bow Thruster : 4 Ton Tunnel Thruster

AUXLIARY EQUIPMENTS

F.O. Pump : 9m³/Hr @ 25m Head
Bilge & Ballast Pump : 80m³/Hr @ 50m Head
c/w Flow Meter
GS / Fire Pump : 45m³/Hr @ 40m Head
Pressure Set : c/w 300L Pressure Tank
Oily Water Separator : 15ppm @ 0.5m3/Hr
Sewage Treatment Plant : Korean Made
Suitable for 25 persons
Air-Cond : Central Air-Cond System

ACCOMMODATION

Refer to GA

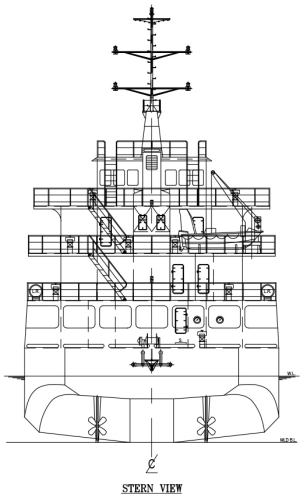
DECK MACHINERIES

Anchors : 3 x 1920kg
Anchor Chain : 440m X 38mm
Ramp Door / Anchor Windlass : 38mm Electro Hydraulic
Stern Anchor Windlass : 36mm Electro Hydraulic

NAVIGATION & COMMUNICATION EQUIPMENTS

Comply with GMDSS A1+A2+A3 area

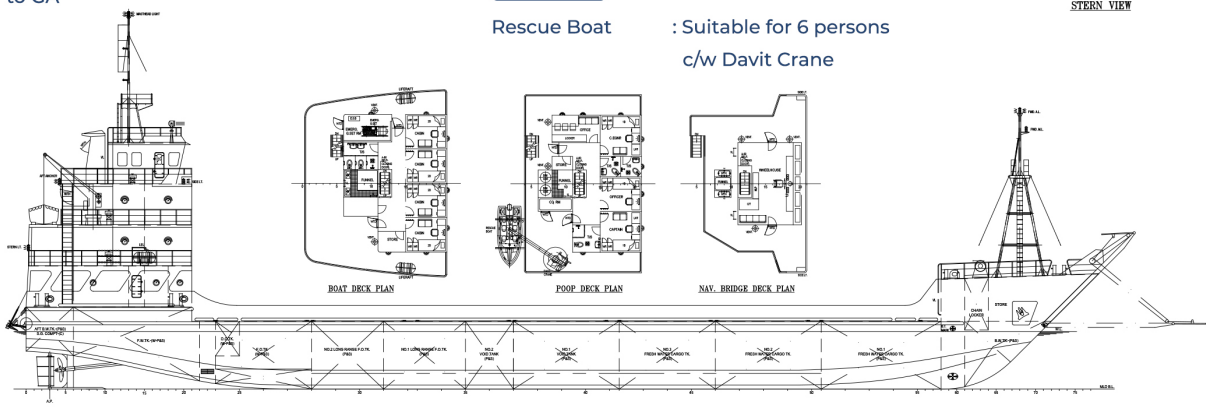
GPS Navigator : FURUNO GP-170
Navtex : FURUNO NX 700 (Type B)
Radar : FURUNO FAR-2117D (96NM)
MF/HF : FURUNO FS-2570T
EPIRB : SAFE SEA E-100
Inmarsat-C : FURUNO FELCOM 18
VHF : FURUNO FM-8900S
Echo Sounder : FURUNO FE-8010
AIS : FURUNO FA-150
BNWAS : FURUNO
Autopilot : SIMRAD
Gyro Compass : SIMRAD GC-80
Magnetic Compass: DAIKO KEIKI SR2-150PK



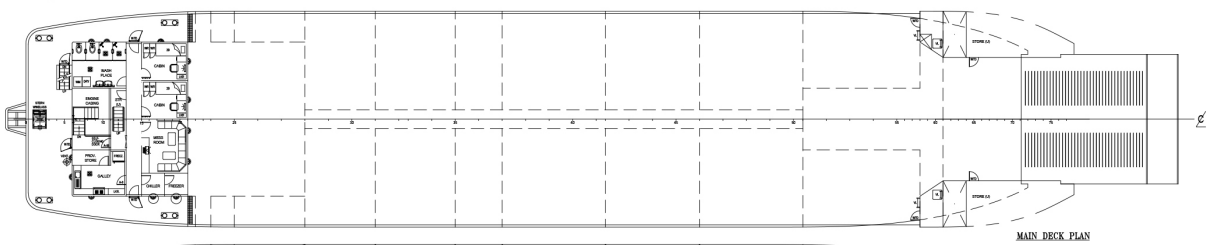
STERN VIEW

SAFETY

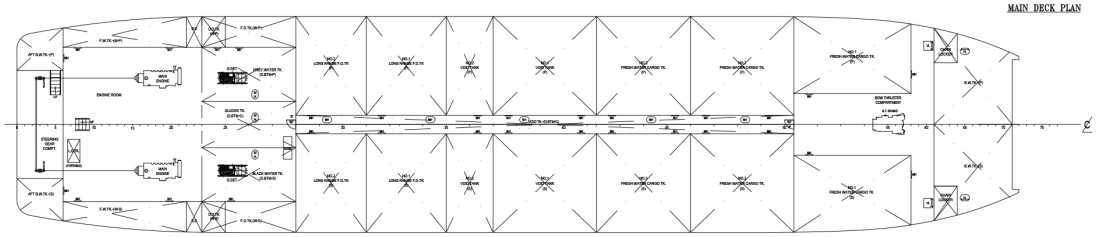
Rescue Boat : Suitable for 6 persons
c/w Davit Crane



BOAT DECK PLAN | POOP DECK PLAN | NAV. BRIDGE DECK PLAN



MAIN DECK PLAN

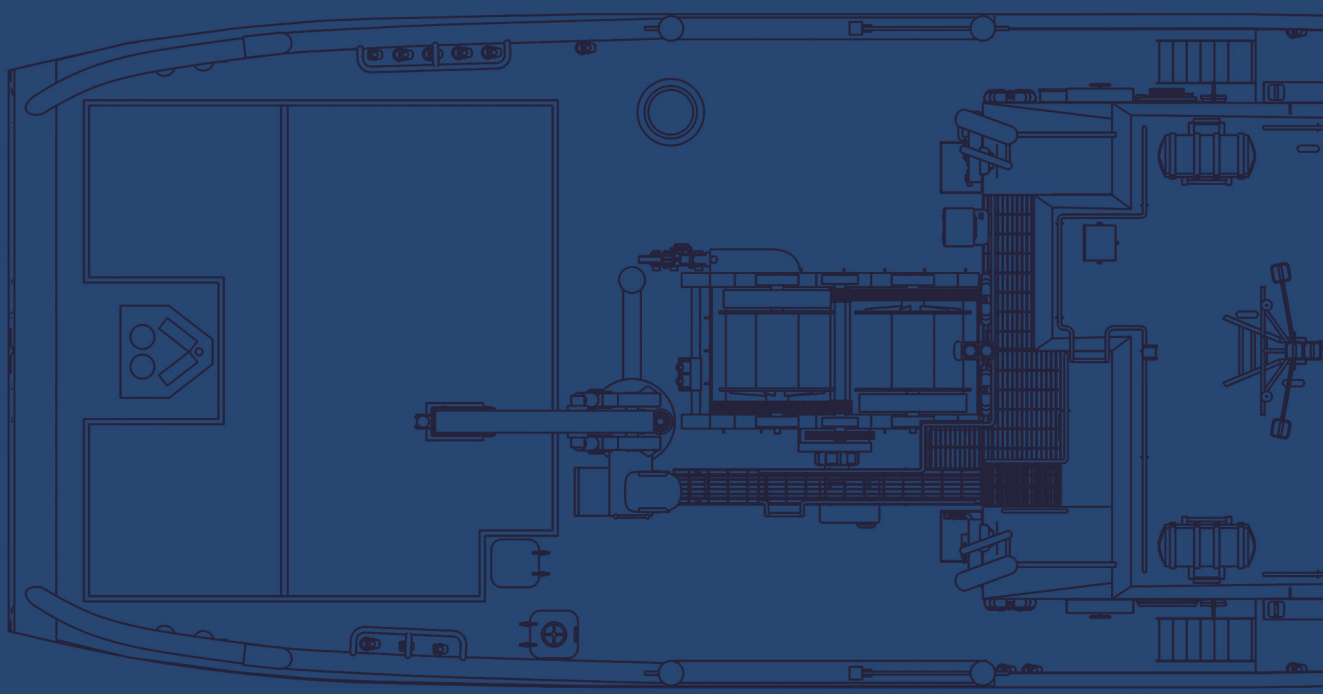


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FAITH MARINE

Mo Tu We Th Fr Sa Su

Date: / /



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