

FOUNTOM GROUP LIMITED

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FOUNTOM
GROUP LIMITED

FOUNTOM

ABOUT US

Fountom Group is committed to providing marine equipment and integrated systems, for the worldwide shipbuilding and ship repairing, with a primary focus on deck machinery, propulsion system, accommodation system as well as Engine room machines.

At the beginning in 1998, Fountom was only a manufacturer who producing deck machinery for Chinese shipyards. By virtue of more than 10 years experiences of serve in shipbuilding and ship repairing, through providing excellent quality equipment, Fountom has obtained a super-rapid growth since 2004.

At the same time, in order to satisfy customer's requirements and assistance them to control the quality of other products through our Quality Control Program, we started to work together with other manufacturers as companies group and providing deck machinery, outfitting parts, accommodation systems, as well as some engine room auxiliary machines.

Due world economic crises since 2008, marine manufacturing industry is upgrading in China, at this moment, Fountom has its own forward looking, we come to worldwide market and concentrating to supply products and systems through exporting agents.

In order to provide better products and services to our increasingly sophisticated clientele, to enhance our level of services to a higher standard, in year 2014, we set up a new exporting company in Chongqing, China, to serve our customers attentively.

Fountom has expanded its range of products, apart from offering efficient service in handling marine deck machinery, propulsion system and accommodation solutions, also Fountom is providing engine room machines, electrical cables etc. Also F is providing corresponding after-sale service, which is the most important for overseas customers.

Quality assurance comes with duties and responsibilities, optimizes the products value, and meet the full requirements of quality control programs. Manufacturing in compliance with ISO9001 quality standards, and testing products is under the supervision of the major Classification Societies.

Based on our extensive products and proven experience in systems integration, Fountom Group is bringing the right products and high-quality services to the customers, that meet the high performance requirements.



FOUNTOM

PRODUCTS

PROPULSION SYSTEM

Fountom is providing main propulsion system package and main parts of shafts, such as FPP, CPP blades, Tunnel, shaft, gearbox/clutch.

We are in charge of scheme selection, overall performance analysis, installation and control interface, supervise installation, commission and aft-sale service etc.

Max promote price performance scale and ensure the performance and quality of main propulsion, providing professional service and reduce trouble for shipowner.

Available with certification of any member of IACS such as ABS, BV, CCS, DNV, GL, KR, LR, NK, RINA

Fixed & Controller Pitch Propeller

Diameter: 800mm~8000mm
Weight: Up to 40T
Material: Cu1, Cu3, Cu4
Blade Type: MAU, KAPLAN, TAITAN



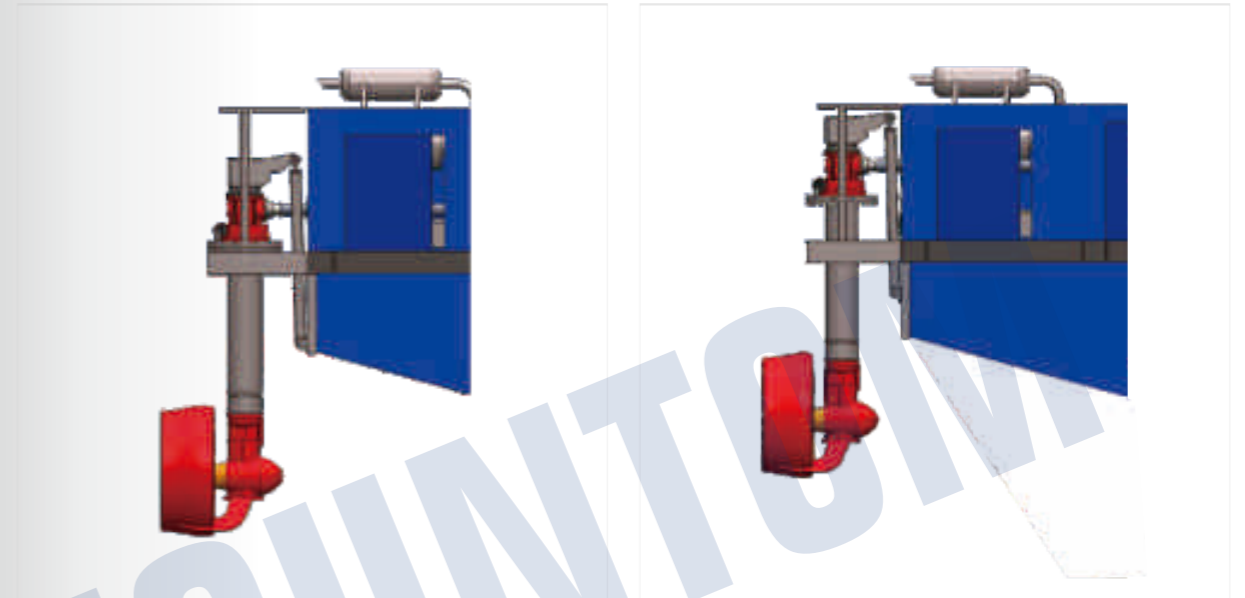
Controller Pitch Propeller
Fitting & Test at factory



CPP Blade



Hub



Deck Mount Retractable Rudder Propeller

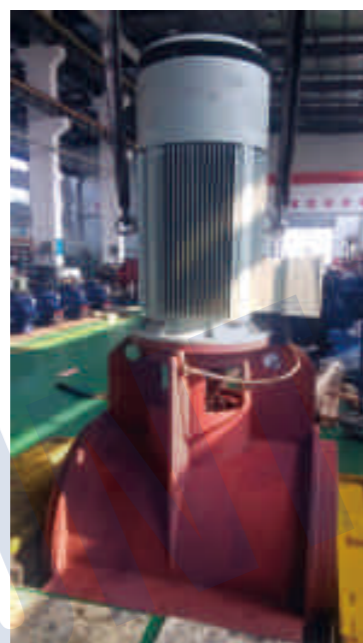
Driven Power: 45~920kw
 Max Input torque: 200~5423kn Propeller diameter: 500~1800mm



Side thruster with CPP



Elevation type bow thruster



75KW bow thruster

Side/Bow Thruster

Max. Thrust: 16KN~462KN

Driven Power: 20kw~2930kw

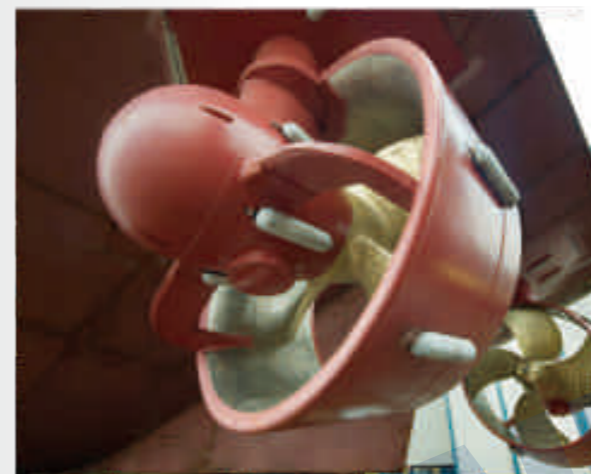
Propeller Type: FPP, CPP

Certificate: ABS/BV/CCS/DNV/GL/KR/LR/NK

Propeller Dia: .600mm~3000mm

Propeller Material: CU3

Driven motor: Electrical motor, Hydraulic motor, Diesel engine



2200HP Rudder Propeller



Testing at factory



Azimuth Thruster

Input Power: 20~4500kw

Propeller Dia: Φ 500~4200mm

Propeller Material: CU3

Driven motor: El. motor, Hy. motor, Diesel engine

Input Speed: 550~2350rpm

Max. Pull: 1.6~79.5T

Propeller Type: FPP, CPP

Certificate: ABS/BV/CCS/DNV/GL/KR/LR/NK

DECK MACHINERY

With major focus on deck machinery, winches, windlass and crane are our very matured products, through our own experiences in past years, considering the easier operation and less maintenance and cost control as well as longer service life.



Combined Windlass and Winch



Double Gypsies Windlass



150T Water Fall Type Towing Winch



30T Towing Winch



Mooring Winch Set



Towing Winch

FOUNTOM



Combined Anchor Windlass and Mooring Winch

Chian Dia.(mm): 24~105
Working Load(KN): 24.5~523.7
Working Speed(m/min): ≥9
Mooring Pull(KN): 20~250
Mooring Speed(m/min): ≥12/15
Drum Capacity (m): Φ15×120~Φ42×200
Certificate: ABS/BV/CCS/DNV/GL/KR/LR/NK



Towing Winch



Combined one drum with one Gypsy



Hydraulic Winch/Towing winch

Rated Pull (KN) : 10~5000
Rated Speed (m/min) : ≥15/20
Drum Capacity (m) : Φ11×150~Φ72×600
Certificate: ABS/BV/CCS/DNV/GL/KR/LR/NK



FOUNTOM

MARINE & OFFSHORE CRANE

FOUNTOM



Fork Type Electro-hydraulic Steering Gear

Nominal torque: 10~1000Kn.m
 time of rudder movement: ≤12/20/28
 Tiller radius(mm): 300~600

Steering angle: ±35
 No. Of application rudder: Single/Twin/Triple
 Certificate: ABS/BV/CCS/DNV/GL/KR/LR/NK



Swing Type Electro-hydraulic Steering Gear

Nominal torque : 6~1000Kn.m
 time of rudder movement: ≤12/20/28
 Tiller radius(mm): 200~720

Steering angle: ±35
 No. Of application rudder: Single/Twin/Triple
 Certificate: ABS/BV/CCS/DNV/GL/KR/LR/NK

FOUNTOM

DECK ACCESSORIES



Bollard



Chock



Swivel Fairlead



Swivel Fairlead



Bollard



Towing hook(Disc type)



Capstan



Rubber Fender



Scuttles



Marine windows



Marine Doors



Hatches



Steel Door



Steel Window



Factory Production

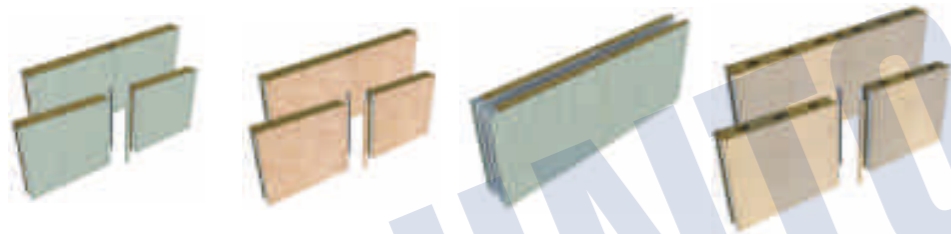


Port holes

ACCOMMODATION SYSTEM

Fountom supplies first class, approved, fire rated accommodation system with wet unit solutions, customer satisfaction is always guaranteed for the high performance of the systems, space & weight savings and easy installation. Cooperation with various manufacturers, each specialized in individual field, and considering safety, health, comfortable, environmental protection. All Systems MED approved and tested to latest IMO Rules & Regulations, as well as ISO 9001:2000 standards, Certificates are also available with any member of IACS such as ABS, BV, CCS, DNV, GL, KR, LR, NK, RINA etc.

Wall panels: width 600/550mm, Length, Max. 3000mm



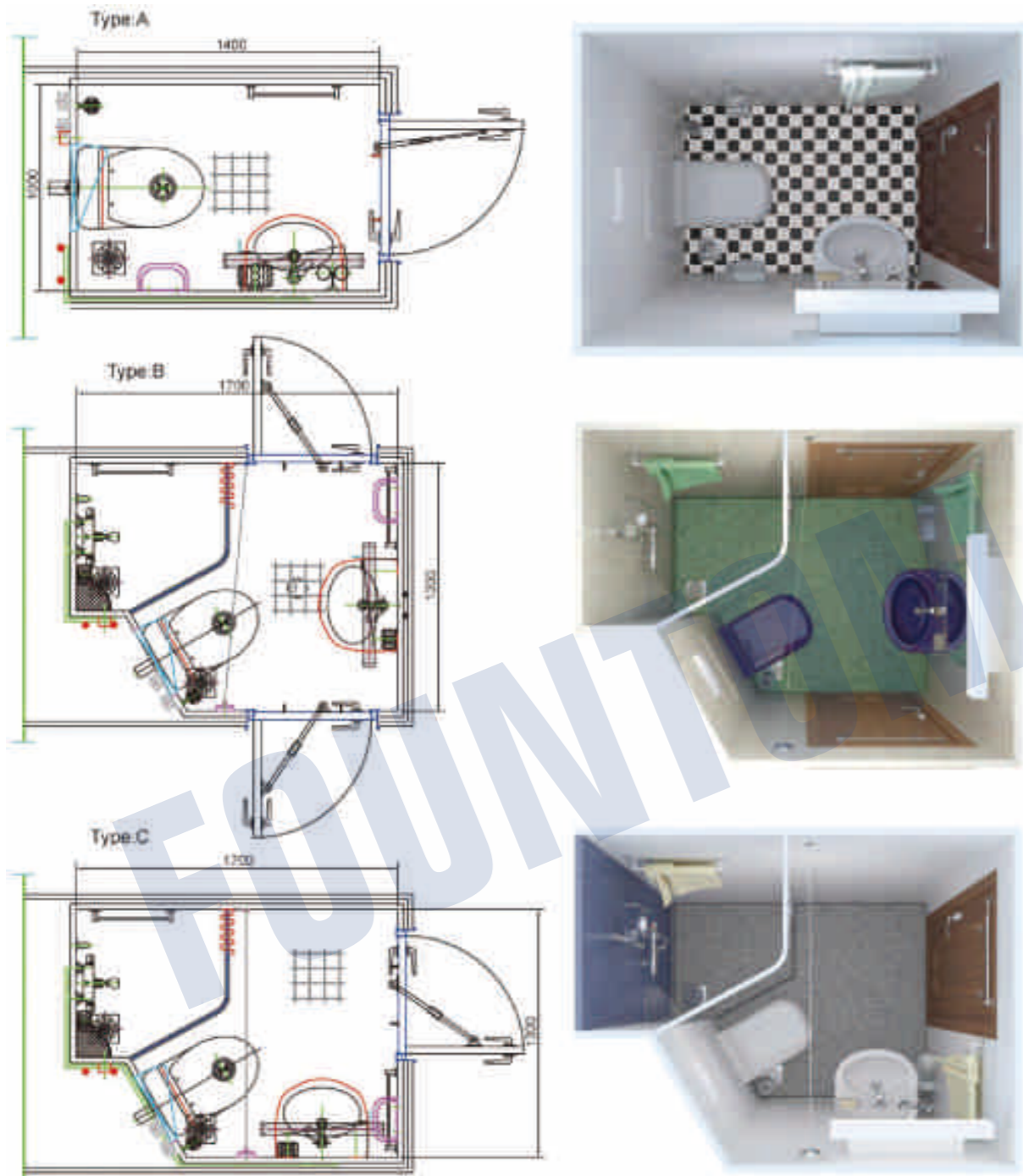
Ceiling panels



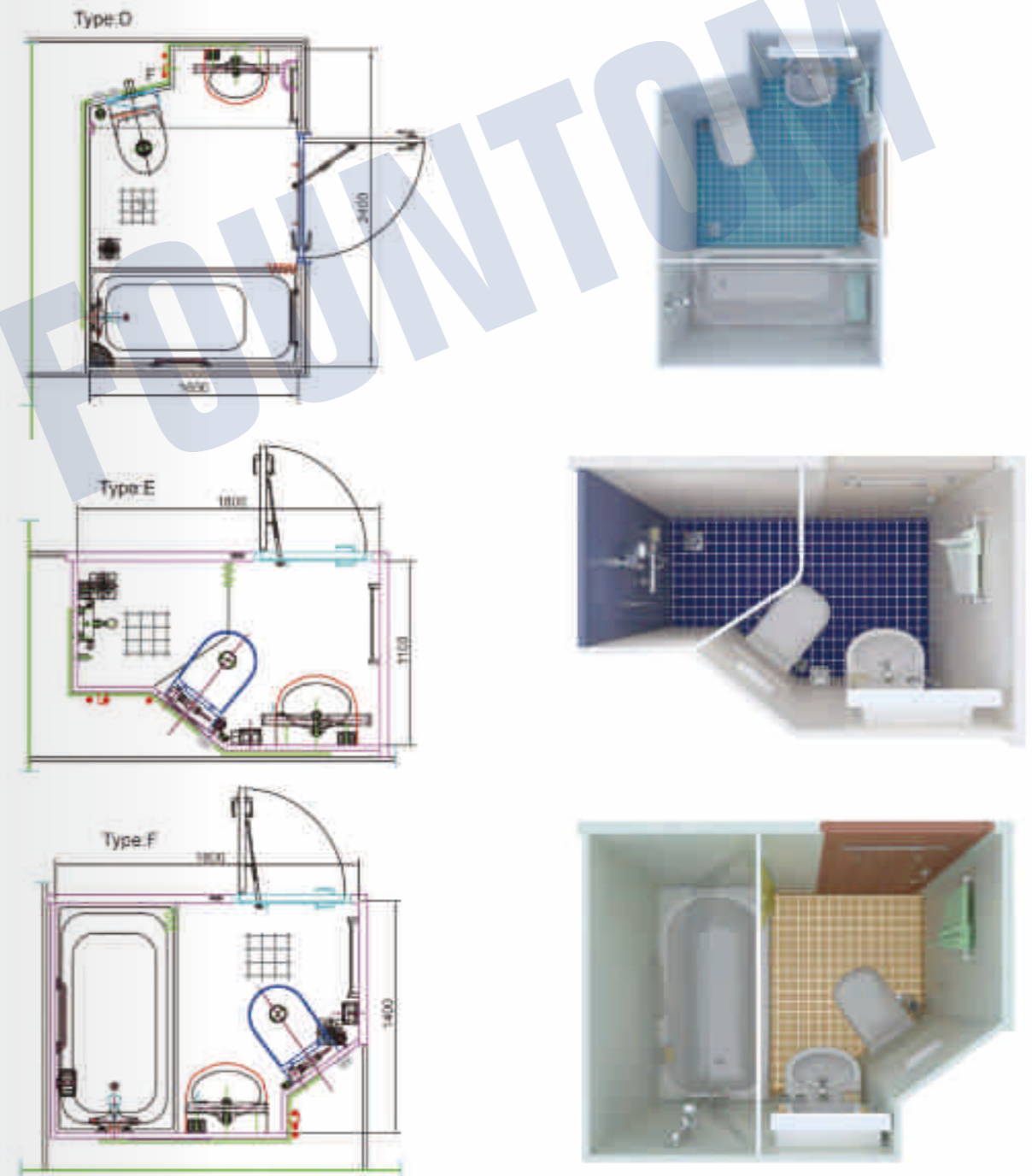
Fire door system



Wet unit system with toilet



Wet unit system with toilet



ENGINE ROOM MACHINES

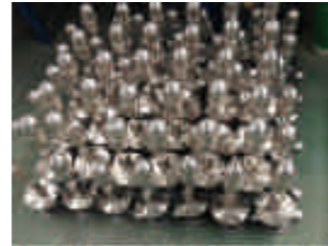
With many years service and assist to our customers, Fountom has been trusted and requested to source and provide some auxiliary machines through our network and known of manufacturers.

After analysis customers requirements on quality and price, we arrange to produce the goods in corresponding factory. Make sure customer received the required goods.





Fuel Oil Supply Unit



Level Controller



Level Controller



Valves



Level Gauge



Tank Level Alarm System



Generator Set



Gearbox





THANK
YOU