



SEABOATS

MARINE BROKERS WITH A GLOBAL APPROACH

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sales@seaboats.net - www.seaboats.net

NEW 24000t Self-suction & Self-discharge Vessel



Listing ID - 3809

Description 24000t Self-suction & Self-discharge vessel

Date Launched 2021

Length 151.60m (497ft 4in)

Beam 26m (85ft 3in)

Location China

Broker Franklin Taylor
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Price USD 16 million

Type: 3-in-1 Sand Carrier Dredger

Class & Flag: China ZC class + China flag

LOA: 151.60m

Waterline Length: 141m

Length Between Particulars: 138m

Beam: 26m

Beam Arch: 0.35m

Depth: 10m

Design Depth: 7.15m

Width: 26m

Belt Width: 2.5m

GT: 11,812

NT: 6,614

Maximum Dredging Depth: 75m

Suction Main Engine Maker: Finland Wartsila (Power: 9500hp)
Self-sail Main Engine Maker: Guangchai (Power:3300hp+3300hp)
Conveyor: Hyundai 3000hp
Design Capacity: 18,000-ton, Max could be 24,000ton by overload
Accommodation: 24 persons
Minimum Safety Manning: 14 persons
Diameter (pump): 1.2m
Flow Rate: 10,000cbm per hour
Suction Ability: 18,000 ton need 1.5hr
Discharge Ability: 18,000 t/hour
Rib Distance: 0.60/0.65m
Height from Deck to Poop Deck: 2.80m
Height from Poop Deck to Crew Deck: 2.50m
Height from Crew Deck to Captain's Deck: 2.50m
Captain's Deck to Driving Deck Height: 2.50m
Height from Driving Deck to Compass Deck: 2.50m
Main Deck House: FR5~FR31

Port Side

Electrician room
Laundry room
Ship office
Charging and discharging board
Room
Battery room
Lower engine room stairway

In the Middle

Storage room
Engine room shed

Internal Stairway

Starboard
CO2 Room
Bathroom
Machine repair room
Ship office
Lower engine room stairway
4 Crew room

Poop Deck

Kitchen
Dining room
Dry food warehouse
Toilet
Engine room shed
Emergency generator room
Equipment use room
Storage room
4 Crew room

Crew Deck

Main wheel room
Chief mate room
2 Senior crew bedrooms
3 Crew room
1 In between use time
1 Bathroom
1 Room storage room
Engine room shed

Captain's Deck

Chief Engineer's Room
Internal Stairway
Toilet
Engine Room Shed
Storage Room
2 Spare time Room
Captain room
2 Senior crew's bedrooms

Driving Deck

Driving control room
Internal stairway
Duty room
Toilet
Clear water tank at the rear of the driving room (Port side)
Sea water tank (starboard side)

Accommodation

24 persons
Crew: 14 people

Ship

Stern Model
Twin engines
Twin propeller
Twin rudders
Diesel engine

Under the Ship's Main Deck

Stern~Fr5 Set tail pressure water tank (left and right)
Fr5~Fr11
Fr11~Fr31 For the cabin: Fr25~Fr31
Fr31~Fr195
Fr31~Fr195
Fr195~Fr203
Fr203~ Bow

Power Configuration

Host: 8320ZCd-6 2 tower
Rated Power: 2060kW
Rotating speed: 525r/min
Gearbox: GWC52.62
Speed ratio: i=3.5:1

Life Saving Equipment

Life Jacket (with life jacket light): 27 pcs
Lifebuoy with Self-lighting Light: 10 only
Self-lighting Lifebuoy with Smoke Signal: 2 only
Boarding Ladder: 2 sets
15 Popular Inflatable Life Raft: 2 only
Life Jacket: 23 pcs
Lifebuoy with Lifeline: 2 only
Life-saving Rope Thrower: 4 tools
Rocket Parachute Signal: 12 pcs
6 People Life Raft: 1 only

Fire Equipment

Portable Foam Fire Extinguisher: 3 sets
Fire Hydrant: 26 only
5 Kilogram CO2 Fire Extinguisher: 4 only
6 Kilogram Dry Powder Fire Extinguisher: 7 only
45L Hand Push Foam Fire Extinguisher: 3 pcs
Fire Hose and Box: 26 sets
9L Foam Fire Extinguisher: 18 only
Firefighter Outfit: 1 set (according to regulations)
EEBD: 7 only

Signal Equipment

CXH1-1 One starboard light
CXH2-1 One port light
CXH3-1 White masthead light two
CXH4-1 A white stern lamp
CXH5-1 Two white ring lights
CXH5-1 Five surrounding lights

Cabin Equipment

Crew Cabin Equipped with
Single door wardrobe: 1 Only
Bookshelf: 1 Only with drawer
Desk: 1 Zhang
Office Chair: 1 Zhang
Single bed 1 Zhang
Appropriate mirrors
Coat hooks
Trash cans

Driver's Cab

Chart table

A driver's platform and a chair

Dining Room

With dining table 2 Zhang

Chair 16 Handle

Dining cabinets

TV sets

Trash cans

Toilet

Equipped with squat toilet

Urinal

Washbasin

Anti-wave handrails

Woodwork, Insulation

Public spaces: 30mm

Ceilings and enclosures of cabs

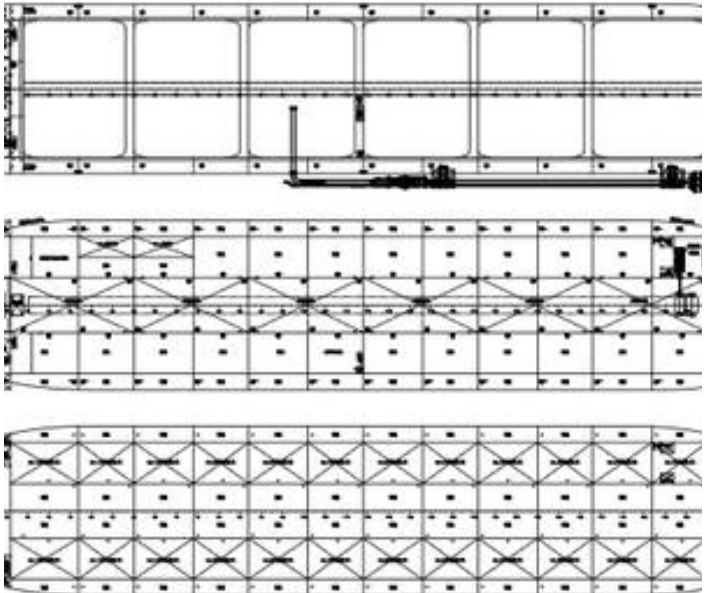
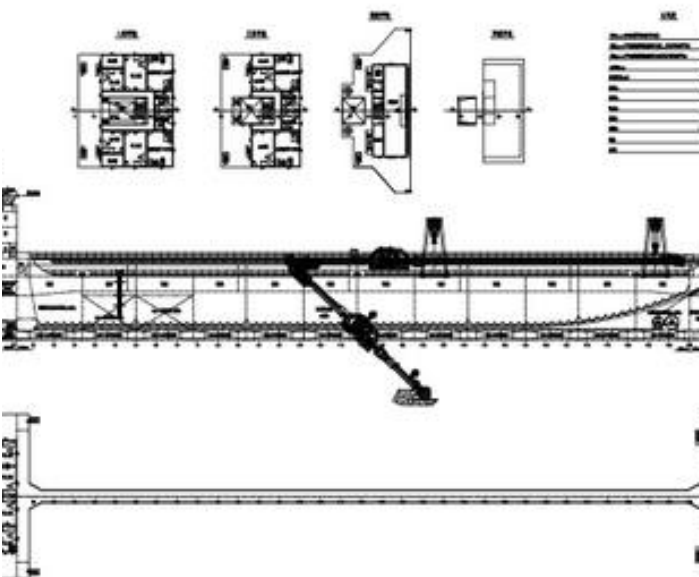
Living cabins

Conference rooms

Corridors

Rock wool board





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