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Transshipment Floating Crane 40t For Sale



Listing ID - 4370

Description Transshipment Floating Crane 40t For Sale

Date 2020

Launched

Length 50.40m (165ft 4in)

Beam 19.80m (64ft 11in)

Draft 1.50m (4ft 11in)

Location China

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Price USD 2.2 million

This ship is a 49.8m crane ship, and the operation area is the sea navigation area. Its main purpose is to be responsible for loading and unloading yellow sand, coal mines and other operations. The ship is in accordance with the "Rules for the Construction of Sea-going Ships on Domestic Voyages" (2018 and 2019 Amendment Notices) and "Statutory Surveys of Sea-going Vessels on Domestic Voyages" Technical Regulations (2011), "Notice of Amendment" (2012,2014,2016,2018) requirements are designed.

LOA: 50.40m

LWL: 47.58m

Width: 19.80m

Design Draft: 1.50m

Tonnage Deck Length: 49.80m

Length Between Vertical Lines: 48.10m

Type Deep: 3.40m

Host Model: Z6180ZLCZ-14A 2sets achievement rate 816hp

Generator Model: IFC.508-6SA42-Z achievement rate 1000kW

Generator Model: SB-HW4D-75 achievement rate 75kW

Generator Model: SB-HW4.D-30 achievement rate 30kW

Crane Parameters

Model: FQ25-35

Actual Load: 40t

Lifting Speed: 60m/min

Rotation Speed: 1.5m/min

Arrangement

Below Main Deck

The stern of the ship's hull below the main deck to FR6 for the steering gear compartment; FR6 FR29 in FR6-FR8. The middle part is the fuel oil tank, FR18 - FR29 The middle part is the fuel oil tank, and the rest is the engine room; FR29-FR35 is empty; FR35-FR51 In the middle is the nacelle, where FR35-FR43 The middle is the emergency fire pump room, FR29-FR51 Empty cabins on both sides, FR51-FR60 In the middle is the fresh water tank, FR60-FR69. The middle is empty, FR51-FR69 On both sides are cooling water tanks. FR69-FR84 is empty; FR84- The bow is the bow void.

Complete

The ship is provided with three channels running through the bulkhead exist FR6, FR29, FR51, FR69, FR84. Set up five transverse bulkheads.

Main Deck

FR10-FR31 Main deck house with galley, six crew rooms, CO2 room, storage room. FR35—FR56 for generator room, interior 1 hoist, including FR35-FR41 On the right is the bathroom. The ship has $\Phi 2$ at the stern 00 Double pile with bollard 1 only, $\Phi 100$ Monopile with cable pile 4 only; and on the whole ship FR3, FR29, FR51, FR69, FR84 Port and starboard settings 10 only $\Phi 200$ Double pile with bollard.

Living Deck

FR12-FR29 There are eight crew rooms on the left and right; FR47-FR54 for the cab. Fourth, the hull structure. The ship is designed in accordance with the "Code for Construction of Sea-going Ships for Domestic Voyages". The structural type is a longitudinal skeleton type, all-electric welding single-deck punt. Main structural material used CCSA Slabs, deckhouses and other non-essential structures are used CCSA plate. Welding of ship plates shall be carried out according to "Hull" Welding Instructions".

Engine part

This ship is equipped with 2 Taiwan Z6180ZLCZ-14A tail shaft drive diesel engine, rated power 360kw, Rated speed 1000rpm and each 1 tower JD600 Gearbox, speed ratio $i=5.0:1.1$ Diesel generator set IFC.508-6SA42-Z, power for 1000kw, to supply cranes; 1A diesel generator of SB-HW4.D-30 with a power of 30kw, 1 Taiwan SB-HW4D-75 diesel generator with power of 75kw, set up 80CBZ-42 Type fire main pump 1 tower, 80CBZ-42 bilge pump 1 tower, 65CWY-40 Type emergency fire pump 1 tower.

Anchoring and Mooring Settings

The ship selects the bow anchor according to the number of outfitting 2 only, each with a mass of 1590kg,; Welded anchor chain with gear, chain diameter $AM2=\phi 34mm$. Total length is 412.5m. The ship's mooring rope is equipped with 4 mooring ropes, each with a length of 160m and a breaking force of $>123kn$. 1 tow rope, Length 180m; breaking tension $>277kn$

Stability

The stability of this ship is in accordance with the "Technical Regulations for Statutory Surveys of Sea-going Ships on Domestic Voyages" (2011), "Notice of Amendment" (2012,2014,2016, 2018) to account for the relevant requirements

of engineering ships in coastal navigation areas, and all states meet the requirements of the specification, see "Stability Calculation Book" for details.

Freeboard

The minimum freeboard of this ship is in accordance with the "Technical Regulations for Statutory Surveys of Sea-going Ships on Domestic Voyages" (2011), "Notice of Amendment" (2012, 2014, 2016, 2018) Engineering ships in coastal navigation areas are required to be calculated, and the minimum freeboard of the actual ship in summer is $F=731.02\text{mm}$, the actual freeboard is 1910mm, to meet the specification requirements.

Propulsion and Manipulation

This ship is a double engine and double propeller, the main engine adopts two 8170ZC818-3 diesel engines, and the main engine power is 816hp. Gearbox selection JD600 type, speed ratio 5:1. The design speed is 8Kn. This ship adopts 2 Double fulcrum flat rudder only.

Fire Fighting Equipment

The fire-fighting equipment of this ship is configured in accordance with the "Technical Regulations for Statutory Inspection of Sea-going Ships on Domestic Voyages". Fire hydrant 7 only, in the cabin 2 one hand. Portable fire extinguisher, cart-type foam fire extinguisher, portable foam gun device 1 only, each deck is set up 26 only portable fire extinguishers, Portable foam gun device in generator room 1 Only cart-type foam fire extinguishers 1 tool, fire bucket 4 only, yellow sandbox 4 one, too flat axe 4 put, firefighter outfit 1 Set, set 80CBZ-42 fire main pump 180CBZ-42 bilge pump 1 Desk (with fire main pump) and fixed water fire extinguishing system.

Life-saving Equipment

This ship is equipped with lifebuoy 8 only, of which 3 with only self-illumination lights, 3 bring only the lifeline, 2 Only with self-igniting lights and smoke signal lifebuoys, life jacket 14pcs, immersion suit 14pcs, Throwable Inflatable Liferaft 2 only, rocket parachute flame signal 12 pieces.

Signal Equipment

Signal lamps

The navigation lights and signal lights of this ship are set in accordance with the "Technical Regulations for Statutory Surveys of Sea-going Vessels in Domestic Voyages", and white mast lights should be provided. 1 only, port light (red) 1, starboard light (green) 1 only, white stern light 1 only, white all-round light 1 only (for anchor light), signal light 8 only (four Red, one white and three green, two of which are red as out-of-control lights), Morse lights 1 Only (with Mohs Electric Construction), daytime communication flash 1 only.

Model and Flag

3 spheres, 1 rhombus, 3 No. 5 national flags, 1 set of No. 4 international signal flags, 1 pair of hand flags, and 1 No. 1 flag flag.

Sound Signal

1 medium-sized flute (250HZ), 1 horn handle, and 1 large-sized clock.

Radio Equipment

The radio equipment of this ship is sailing in A1 sea area and A1 Set up in the outer sea area set, VHF radiotelephone 1 Department, Nevotes Receiver 1 station, satellite emergency position-indicating radio beacon 1 platform, survival craft two-way very high radio telephone 3 only, medium and high frequency radio 1 set, search and rescue radar transponder 2 Only.

Navigation Equipment

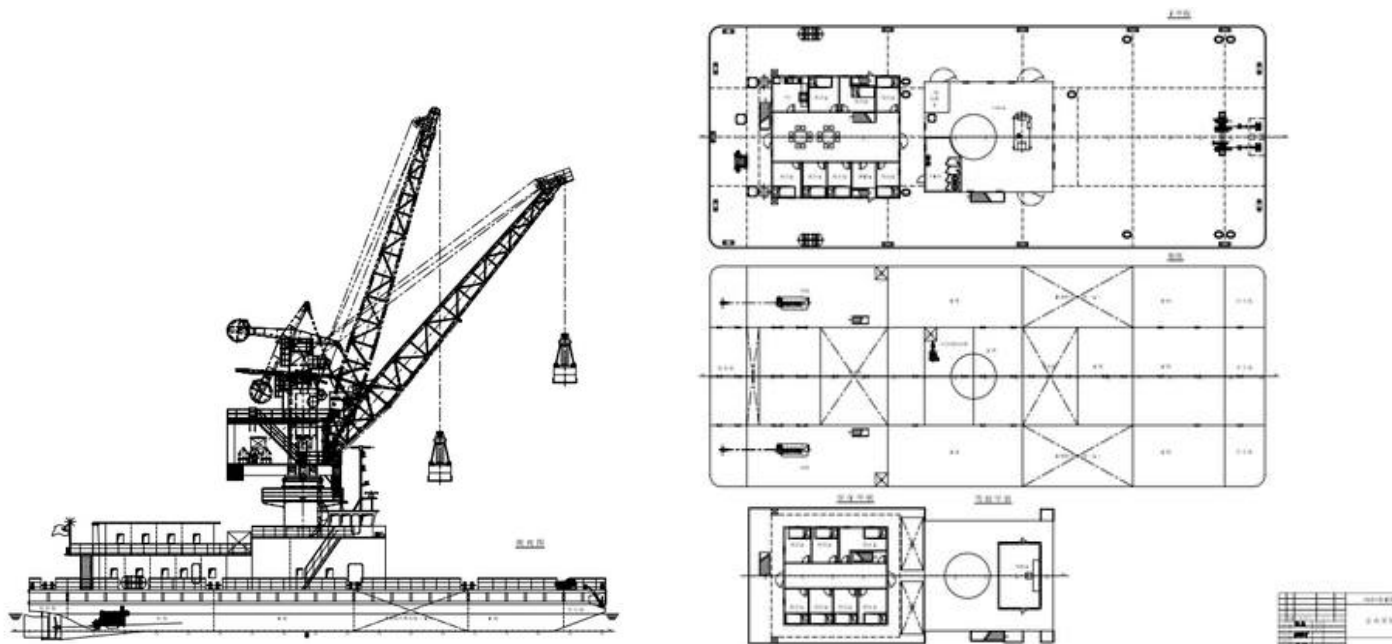
The ship is equipped with a magnetic compass1set, steering magnetic compass1Set, one satellite emergency position indicator, rudder angle indicator1individual, host or spiral paddle speed indicator 1one, radar 1bench, sounding hammer 1one, echo sounder 1individual, GPS, AIS(Alevel) each set of equipment, etc.

Anti-fouling Equipment

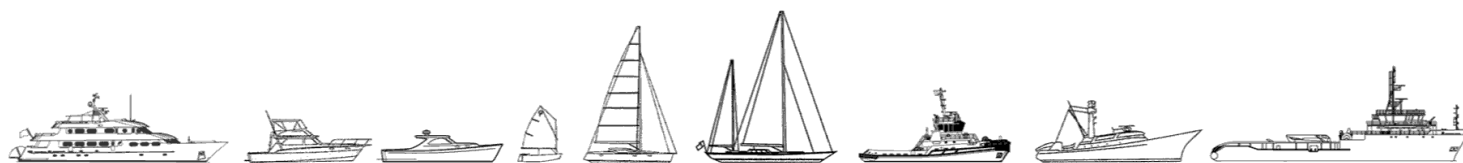
The ship is equipped with oil-water separator1Desk, model:CYSC107-0.5; Domestic sewage treatment plant 1Desk, model:CBM-2.

Machinery Equipment

Host
Gearbox
Lifting generator set
Main generator set
Parking generator set
Fire pump
Bilge pump
Emergency fire pump
Electric fuel pump
Fuel hand pump
Stop oil hand pump
Lubricating oil hand pump
Sewage separator
Living sewage treatment equipment
Steering gear
Crane
Dry powder fire extinguisher
Foam fire extinguisher
Carbon dioxide fire extinguishing device
Boat-type foam extinguishing firearm
Portable foam gun set
Bench drill press
Grinder
Sea valve
Into the course water filter
Steel gate valve
Cabin axial fan
Press
Gas cylinder
With air bottle
Machine
Car



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