



VESSEL SPECIFICATION (船舶规格)

M/V HUA LU (华鲁)

6960 BHP AHTS

REGISTRATION (注册信息)

- Flag (船旗国): China
- Home Port (船籍港): Shenzhen
- IMO Number: 9731341
- Call Sign (呼号): BOTI8
- Classification (船级): CCS, Offshore Tug/Supply Ship, Fire Fighting Ship 1,SPS,Anchor Handling, Lifting Appliance, In Water Survey
- Builder (建造船厂): Guangxin Shipbuilding & Heavy Industry Co.,Ltd., China
- Year Built (建造年份): 2021
- Sailing Area (航行区域): World-wide

DIMENSIONS (船舶尺寸)

- Length Overall (总长): 60.5 M
- Breadth Moulded (型宽): 15.8 M
- Depth Moulded (型深): 6.50 M
- Draft Loaded(full) (满载吃水): 5.20 M

TONNAGE (吨位)

- Gross Tonnage (总吨): 1,956
- Net Tonnage (净吨): 587
- Dead Weight (载重吨): 1299.38

DECK CAPACITIES (甲板载货能力)

- Deck Area (Clear): 360M²
- Deck Strength (甲板强度): 5 T/M²

DECK EQUIPMENT (甲板设备)

- Windlass (锚机): 1 X 9 ton @ 12m/min
- Tugger (绞车): 2 x 10T @ 10m/min
- Capstan (绞盘): 2 x 5 Ton @ 15m/min
- Capstan (尾绞盘): 2 x 5T @ 18m/min electro / hydraulic
- Crane (克令吊): 5 ton SWL @ 1.2m-15m

TANK CAPACITY (舱容)



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- P. Water (饮用水): 370 M³
- D. Water (钻井水): 590 M³
- Fuel (燃油): 560 M³
- Bulk/Cement tank (散料舱): 170 M³
- Liquid mud/Salt Water (泥浆/盐水): 270 M³

TRANSFER RATES (传输速率)

- P. Water (饮用水): 100 M³ /hr @ 75 M head
- D. Water (钻井水): 100 M³ /hr @ 75 M head
- Fuel Oil (燃油): 150 M³/hr@ 75M head
- Bulk (干散货): 2 X 60 m³/h
- Liquid Mud/Salt Water(泥浆/盐水): 70 M³/hr @ 75M head

MACHINERY (机器设备)

- Main Engine (主机): 2 x Yanmar
- Horse Power (主机马力): 2 x 3480 BHP, Total 6960 BHP
- Bollard Pull (系柱拖力): 85 T
- Generator(发电机): Main 3 x 550KW, caterpillar
Shaft Generator 2 x 1300 KW Cummins
Emergency Generator 1 x 95 KW , caterpillar
- Thrusters (侧推): Bow Thrusters: 2 x 10Ton CPP Type, 2000BHP
Stern thruster: 1 x 10Ton CPP Type, 1000BHP

SPEED (航速)

- Max speed (最大航速): 13 knots at 100% MCR
- Economical (经济航速): 11 knots

CONSUMPTION (燃油消耗)

- Towing (拖带): 12Tons/24h
- Economical (经济航速): 6Tons/24h
- Stand-by (守护): 4Tons/24h
- Idling (锚泊): 0.5Tons/24h

TOWING / ANCHOR HANDLING (拖带/起抛锚设备)

- Towing winch (拖缆机): 1xHyd high pressure waterfall type,brake holding 150t
- Tow Line (拖缆): Dia. 58MM x 1000M
- Drum (工作滚筒): lower/upper drum capacity: 1000mx58mmD
- Stern roller (尾滚筒): 1x1.6m dia x4.2 length SWL 375t loaded
- Shark jaws (鲨鱼牙): 1set

NAVIGATION/COMMUNICATION (航行通导设备)

- Gyro Compass c/w Auto-pilot (电罗经): 1 x anschutz standard 22



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- Echo Sounder (测深仪): 1 x Furuno
- Radar (雷达): 1 x Raytheon(96nm), 1 x raytheon(48nm)
- Navtex (航警电传): 1 set, FURUNO Fax-208
- GPS navigator equipment: 1 x Raytheon
- Sart: 2 x McMurdo 9GHZ
- Magnetic compass (磁罗经): 1 x saura (M150)
- Speed Log equipment: 1 x walker
- GMDSS Area 3, Raytheon, MF/HF radio, VHF radio telephone transceiver, Inmarsat-C satellite communication
- GMDSS type-approved walker-talker: 1 x lcom
- AIS (船舶自动识别系统): 1 x Raytheon
- Ship security alert system(SSAS): 1 x Sailor
- Satellite Navigator (卫通): 1 set, KODEN Type: GP-90
- 可随时与陆地进行通讯联系和收发电子邮件

SAFETY EQUIPMENT (救生设备)

- Ring Buoy (救生圈): 8
- Life Jacket (救生衣): 60
- Life Raft (救生筏): 6 (150 人, 每侧 75 人)
- Rescue Boat (救助艇): 1 x Rescue boat, 6 persons, 40Hp
- Rescue Net (救助网): on each side of the vessel
- Rescue Zones (营救区): Yes
- Search Light (搜救灯): 2 x 2000W remote search light
- EPIRB(406MHZ) (应急定位仪): Yes
- Security Alarm System (保安报警系统): Yes
- CCTV System for Deck (甲板视频监控系统): 是, 视频存储 1 个月以上

FIRE FIGHTING (对外消防设备)

- Fire Pump (消防泵): 2 x 1650M3/hr 125m
- Monitor (消防炮): 2 x 1200M3/hr

ACCOMMODATION (住宿)

- Crew Berths (船员床位): 14
- Passenger Berths (旅客床位): 32 (船舶舱室证书证明可载客人数)

DYNAMIC POSITIONING SYSTEM (动力定位系统)

- DP (DP 系统): DP2 kongsberg