



VESSEL SEPECIFICATION 船舶规格

M/V HUAZHEN 华镇

6600 BHP AHTS

REGISTRATION (注册信息)

- Flag (船旗国): China
- Home Port (船籍港): Shenzhen
- IMO No.: 9697739
- Call Sign (呼号):
- Classification (船级):
- Builder (制造商): Fujian Southeast Shipyard
- Year Built (制造年份): 2015
- Sailing Area (航行区域): World-wide

DIMENSIONS (尺寸大小)

- Length Overall (总长): 65.00 M
- Length Waterline (水线长): 58.50 M
- Breadth Moulded (型宽): 16.00 M
- Depth Moulded (型深): 6.20 M
- Draft Loaded(full) (满载吃水): 5.20 M

TONNAGE (吨位)

- Gross Tonnage (总吨): 2281
- Net Tonnage (净吨): 684
- Dead Weight (载重吨): 1971.28

DECK CAPACITIES (甲板容量)

- Deck Area (甲板面积): 435M²
- Deck Strength (甲板强度): 7 T/M²

DECK EQUIPMENT (甲板设备)

- Anchor Chain (锚链): Dia.38MM, 247.5M*2 Grade 3 stud link chains
- Windlass (锚机): 10T@ 9m/min for 38mm dia chain,Elec-Hyd type c/w 2 x cable liter +2 x warping drums
- Anchor (锚): 2 x 1,870 kg high holding power anchors



- Tugger (绞车) : 2 x 10T @ 15m/min electro hydraulic
- Capstan (尾绞盘) : 2 x 10T @ 15m/min electro / hydraulic
- Crane (克令吊) : Elect./hydraulic fixed type 2 Tons at 15m outreach

TANK CAPACITY (舱容)

- P.Water (饮用水) : 447.02 M³
- D.Water (钻井水) : 702.36 M³
- Fuel (燃油) : 582.29 M³
- Bulk/Cement (水泥) : 150 M³
- Liquid Mud (泥浆) /Salt Water (盐水) Recovery Oil (溢油回收) : 463.72m³
- Foam (泡沫舱) : 10 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 (燃油) : 150 M³/hr@ 75M head
- Bulk (干散货) : 2 X 20 m³/h
- Liquid Mud (泥浆) /Salt Water (盐水) Recovery Oil (溢油回收) : 2x100 M³/hr @ 75M head

MACHINERY (机械设备)

- Main Engine (主机) : 2 x Niigata 8MG28HX,2427KW @750rpm (Total 6600bhp)
- Bollard Pull (系柱拖力) : 80 T
- Propeller (螺旋桨) : 2 x Berg Controllable Pitch Propellers
- Main Generator(主发电机): 3x450Kw CAT C18
- Generator (发电机) : 2xshaft Gen,each 1000kw x 3 phase x 415V x 50 Hz
- Emergency Generator(应急发电机): 1x95Kw,415V/3 phase x 50 Hz
- Thrusters (侧推) : Bow Thrusters: 2 x KT 88B3 thrust about 10 T each
Stern thruster: 1 x KT72B3 thrust about 8 T
Total:1428BHP

SPEED (航速)

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

CONSUMPTION (燃油消耗)

- Towing (拖航) : **16T**



- Economical (经济航速): 13T
- Stand-by (守护): 9T
- Idling (锚泊): 0.8t/24h

TOWING/ANCHOR HANDLING (拖带/起抛锚设备)

- Towing winch (拖缆机): 1xHyd high pressure waterfall type,brake holding 250t
- 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
- Towing Pins (拖带插销): 1set

NAVIGATION/COMMUNICATION (航行通导设备)

- Gyro Compass c/w Auto-pilot (电罗经): 3xGyro Compass Anschutz
- Echo Sounder (测深仪): 1 x FE 700 Furuno
- Radar (雷达): 1xFuruno 2117X band with ARPA,96NM
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- Navtex (航警电传): 1 set, FURUNO NX 700B
- GPS navigator equipment: 1 x GP 150 Furuno
- GMDSS: 1 x RC 1800 Furuno
- AIS (船舶自动识别系统): 1 x FA Furuno
- Ship security alert system(SSAS): 1 x Stratum Five (Seagurad Lite)
- Satellite Navigator (卫通):
- 可随时与陆地进行通讯联系和收发电子邮件

SAFETY EQUIPMENT (安全救生设备)

- Ring Buoy (救生圈): 8
- Life Jacket (救生衣): 59
- Life Raft (救生筏): 6x 25 persons (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
- Hospital (病房): 1 berths
- Search Light (搜救灯): 3 x1000W remote search light
- EPIRB(406MHZ) (应急定位仪): 1 x MCMurdo
- Security Alarm System (保安报警系统): Yes
- CCTV System (视频监控系統): 是, 视频存储 1 个月以上

高清, 驾驶室、机舱控制室安装可视监控, 监控面覆盖主甲板、船舶两舷、机舱主要设备(视频信号同步传输至驾驶室), 配备不间断电源, 可存储至少一个月的视频资料。

FIRE FIGHTING (对外消防设备)



- Fire Pump (消防泵) : 2 x 1700M3/hr
- Monitor (消防炮) : 2 x 1200M3/hr

ACCOMMODATION (生活设施)

- Total Berths (总床位) : 50

DYNAMIC POSITIONING SYSTEM (动力定位系统)

- Make (生产厂家型号) : DP2, Kongsberg

ANTIPOLLUTION: (防污染)

- 2 x Aluminium Spray Booms 6 m long, Pump & proportionator and Dispersant Tank(10 M³)