



VESSEL SEPECIFICATION 船舶规格

M/V HUAXIANG 华翔

5,200 BHP AHTS

REGISTRATION (注册信息)

- Flag (船旗国): China
- Home Port (船籍港): Shenzhen
- Official No. (官方号码): 14504
- IMO No.: 9541253
- Call Sign (呼号): BOMS
- Classification (船级): ABS,classMaltese Cross+A1,Fire-Fighting Class 1+AMS
Circle E with drscriptive Notation anchor handling,,offshore Support/fire-fighting &towing
service DPS-1
- Builder (制造商): 福建冠海船厂
- Year Built (制造年份): 2009
- Sailing Area (航行区域): World-wide

DIMENSIONS (尺寸大小)

- Length Overall (总长): 60.00 M
- Length Waterline (水线长): 58.74 M
- Breadth Moulded (型宽): 16.00 M
- Depth Moulded (型深): 6.00 M
- Draft Loaded(full) (满载吃水): 5.10 M

TONNAGE (吨位)

- Gross Tonnage (总吨): 1,706
- Net Tonnage (净吨): 511
- Dead Weight (载重吨): 1745Tons

DECK CAPACITIES (甲板容量)

- Deck Area (甲板面积): 390M²
- Deck Strength (甲板强度): 5 T/M²

DECK EQUIPMENT (甲板设备)



- Anchor (锚) : 2 x 1,590 kg AC-14 high holding power anchors
- Anchor Chain (锚链) : Dia.36MM, 825M Grade 2 stud link chains
- Windlass (锚机) : 1x6.6T @ 12m/min for 36mm dia chain,Elec-Hyd type c/w 2 x cable
liter +2 x warping drums
- Tugger (绞车) : 2 x 10T @ 20m/min electro hydraulic
- Capstan (尾绞盘) : 2 x 5T @ 18m/min electro / hydraulic
- Crane (克令吊) : Elect./hydraulic fixed type 5 Tons at 8m outreach

TANK CAPACITY (舱容)

- P.Water (饮用水) : 480 M³
- D.Water (钻井水) : 450 M³
- Fuel (燃油) : 530 M³
- Bulk/Cement (水泥) : 156 M³
- Liquid Mud (泥浆) /Salt Water (盐水) : 190m³
- Base oil (基油) : 180m³
- Foam (泡沫) : 10m³

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) : 100 M³/hr@ 75M head
- Bulk (干散货) : 2 X 60 m³/h
- Liquid Mud (泥浆) /Salt Water (盐水) : 80 M³/hr @ 75M head
- Base oil (基油) : 100 M³/hr@ 75M head

MACHINERY (机械设备)

- Main Engine (主机) : 2 x Yanmar 6EY26
- Horse Power (功率) : 2 x 2600 BHP, Total 5200 BHP
- Bollard Pull (系柱拖力) : 60 T
- Propeller (螺旋桨) : twin screw controllable oitch in Kort Nozzles
- Generator (发电机) :
2 x 275KW, 415V/3/ 50 HZ, CAT C18 DITTA Marine Genset
shaftgenerator: 2 x 1000KW, 415V/3/ 50 HZ,
emergency genset: 1x90Kw, 415V/3/50Hz,CAT NEW GEP 110
- Thrusters (侧推) : Bow Thrusters: 8.0 tonnes approx-600Kw
Stern thruster: 6.0 T approx-450Kw
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) : 12t/24h
- Economical (经济航速) : 6t/24h
- Stand-by (守护) : 4t/24h
- Idling (锚泊) : 0.5t/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) : 1 x anschutz standard 22
- 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 (搜救雷达示位标) : 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
tranceiver, Inmarsat-C satellite communication
- GMDSS type-approved walker-talker: 1 xIcom
- 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

SAFETY EQUIPMENT (安全救生设备)

- Ring Buoy (救生圈) : 8
- Life Jacket (救生衣) : 50
- Life Raft (救生筏) : 6x 20 persons (每侧 60 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 x 2 berths
- Search Light (搜救灯): 2 x 2000W 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): Yes

FIRE FIGHTING (对外消防设备)

- Fire Pump (消防泵): 2 x 1500M3/hr including water spray coverage at 1800rpm
- Monitor (消防炮): 2 x 1200M3/hr(1unit fit with foam capacity 300M3/hr)

ACCOMMODATION (生活设施)

- Total Berths (总床位): 48
- Passenger Berths (旅客床位): 34
- Central air & heat (中央空调): Full air-condition

DYNAMIC POSITIONING SYSTEM (动力定位系统)

- Make (生产厂家型号): DP1,GE

ANTIPOLLUTION: (防污染)

- 2 x Oil dispersant system: 1 boom, on each side with 5 spray nozzles, equipped with one oil dispersant tank.