



HAI YANG SHI YOU 760

□ SAFETY

Full compliance with maritime regulations and industry standards (E&P Forum/IAGC/SOLAS)

Self-regulating HSE management system by means of company commissioned external audits. Implementation ISM (international safety management) models. Purpose designed SOLAS standard workboat plus FRC/MOB craft.

Outboard paravane stowage and deployment

Back up emergency retrieval power system

Back deck working areas with non-slip decking and video monitoring

Full coverage foam systems and fire monitoring system. ARPA radar system.

| Vessel Specification | |
|---|--|
| Name | HAI YANG SHI YOU 760 |
| Built/rebuilt | 2015 China |
| Port of registry | Tianjin |
| Call sign | TBA |
| Classification | CCS |
| Length/Breadth/Draft | 84.8m*18.4m*7.6m |
| Gross tonnage | ~6006 tons |
| Endurance | 50 Days |
| Accommodation | 50 |
| Main engine power supply | Diesel Electric |
| Propulsion | 2ea*2850KW |
| Bow thruster | 600kw*1set |
| Fuel capacity | 1194m ³ |
| fresh water capacity | 395m ³ |
| Anti-infiltration water production system | 15m ³ /day |
| Crusing | >15 knots |
| Endurance speed | 13.5 knots |
| Helideck | DIAMETER 20 MTR |
| Radar | X-band Sperry 342/8/MK/VM2, S-band Sperry 343/12/MK/VM2 |
| ECDIS | SPERRY VISION MASTER FT ECDIS RO 26/K/VM2 *2sets |
| RADIO'S, VHF | SAILOR 6350 500W*2sets |
| Gyro compass | 2*MK1 |
| AUTO PILOT | NAVIPILOT 4000-TRACK |
| Echo sounder | Skipper GDS-101/ Simrad EA600 |
| SPEED LOG | SKIPPER DL-850 |
| GPS | MX612 |
| Communication | Sea Tel 9711-64 C+Ku |
| Radio station | InmarsatC, F and VSAT |
| MOB boat | MP-741 |
| Work boat | JEMAR NORPOWER WORK BOAT |
| Production Capacity | |
| Number of Streamers | 4 |
| Max traces | 640*4 or 1200*1 |
| Max streamer length | 1*15000m or 4*8000m |

| | |
|---------------------------|------|
| Number of source | 2 |
| Outer streamer separation | 300m |
| High Resolution | Yes |

Streamer

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|------------------------------|------------------------|
| Manufactory/Type | SERCEL/SSAS |
| Hydrophone | Export Sercel Flexible |
| Hydrophone group | 8@12.5m |
| Cable Depth Controller | ION 5011E-2 |
| Cable orientation Controller | TBA |
| Group interval | 12.5m |

Instrument

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|-------------------|----------------------|
| Manufactory/Type | SERCEL/Seal408 |
| Data format | SEG-D |
| Low cut | out(3Hz@6db/oct) |
| High cut | 0.8Nyquist@370db/oct |
| Sample rates | 0.25/0.5/1/2/4(ms) |
| Recording drivers | IBM/3592*6 |

Integrated Navigation system

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|---------------------------|--------------------|
| Navigation system | ORCA |
| Binning system | Integrated in ORCA |
| Acoustic system | ION PCS |
| Offline Processing system | Integrated in ORCA |

Sources System

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|---------------------|--------------------------|
| Number of Source | 2 |
| Type of Guns | GII-GUN |
| Max Volume Source | 6000cu.in*1, 5000cu.in*2 |
| Operation Pressure | 3000psi |
| No. of gun arrays | 8 |
| Gun controller | Digishot system, ION |
| Type of compressors | LMF*3 LMF51/138-207-E50 |

Onboard Seismic Processing

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|------------------|---|
| Hardware | TBA |
| Software | TBA |
| 2D/3D processing | QC and full offset 3D DMO stack, 2D processing and other seismic attributes, etc. |

Gravity/Magnetic System

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|------------------------------|-----------|
| Gravity/Magnetic acquisition | By client |
|------------------------------|-----------|