



VESSEL SPECIFICATIONS

5200BHP / BP 70T / AHTS

- Flag: C h i n a
- Home Port: S h a n g h a i
- Call Sign: T B D
- Classification: C C S
- Builder: Shanghai Dongzhen Marine Engineering Co.,Ltd
- Date of Delivery: October, 2009
- Sailing Area: World-wide
- Max speed: 13 knots
- Accomodation: 33 person
- Bollard pull: 70 tons
- Endurance: 7200 sea mile

The above specifications are provided in good faith but not guaranteed.

DIMENSIONS

- Length Overall: 63.4M
- Length BP: 55.0M
- Breadth Moulded: 14.0M
- Depth Moulded: 6.60M
- Draft: 5.10M

TONNAGE

- Gross Tonnage: 1647 Tons
- Net Tonnage: 494 Tons

TANK CAPACITY

- Diesel Tanks: 580 CUB.M
- Cement Tanks: 200 CUB.M
- Fresh Water Tanks: 400 CUB.M
- Ballast Tanks: 425 CUB.M
- Bulk Hold: 80 CUB.M
- Fuel Type: 0#

MACHINERY

- Main Engine: 6dkm-28
- Horse Power: 1912kwX2sets, 750r/min, 195G/RAM FUEL/kw
- Propeller: CPC-80AF
- Main Generator: KC430GFM 400KW*2 380V 50HZ
- Auxiliary Generator: 2xChongQingCummins,KTA19-D(M)/400KW
- Emergency Generator: CCFJ90YCS 90KW 380V 50HZ
- Thrusters: Bow: TT1650/MSB*CP 600KW 95KN
Stern: TT1300/MSB*CP 445KW 66KN
- Liquid Mud System: 40 cubic meter *2 SETS
- Liquid Mud-air compressor: CYL132 0.75MPA
- Main air compressor: HP7-35 3.5MPA

TOWING WINCH AND GEAR

- TYPE: HWTW-72/50*2 700/120KN 6/40M/MIN

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- Towing wire: 52MM DIAMETER X 1000 M LENGTH
- Shifting cargo winch: 100KN*5M/MIN DIAMETER 22*200M
- Vertical hoist: HCAP-5 50KN
- SHARK JAW\TOWING PIN: HFTP-200/80

DECK EQUIPMENT

- Deck Area: 400 Square M
- Loading Capacity of Deck: 500 Tons
- Anchor and anchor chain: ANCHOR:3*2280KG, CHAIN:AM3-36*852.5M
- Windlass: 36*10M/MIN 100*25*120
- Telescopic Hoist: YQ5/9 9M/5T(5.2M+3.8M)
- Rope Winch: 50KN 0-20/MIN 100*220M
- Fire fighting: 50cub/h x 50M
- Water gun: Output GP-1200,1800RPM 140M 700KW

NAVIGATION

- GYRO AND MAGNETIC COMPASS CONNECTED TO AUTOPILOTS AND RADARS/GPS: STANDARD22
- RADAR: FAR-2137*2
- DGPS: GP-150*2
- ECHO SOUNDER: FE-700
- WEATHER FACSIMILE: FAX-408
- AIS: FA-150

COMMUNICATION

- VHF RADIO: FM-8800S(DSC)*2
- MF/HF RADIO EQUIPMENT: RC-1800T
- INMARSAT-F: FELCOM-70
- SATELLITE EPIRB AND SART / NAVTEX RECEIVER: NX-700A

SALVAGE EQUIPMENT

- Cement and Brine Pump: E2H2650-Q-W102 48CUB.M/H 0.8MPA

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