

2X NEW-BUILD AHTS



FOL: 16642 Length: 68.80 Width: 18.00 Draft: 6.80

FOL NO.: 16642
 Type: 2 x New Build AHTS
 Built: 2016 by Larsen & Toubro, India
 Classification: LRS +100A1 +LMC +UMS +DP(AA) +FiFi 1 +IWS + HNLS +AHTS/Standby/Oil Recovery - Certificates: SPS 2008, MLC 2006, UKOOA Group B ERRV.
 Dimensions: Loa: 68.80 m W: 18.00 m D: 6.80 m
 Engine room: >> Main engines: 2x 2040 kW MAN + 2x 1000 kW (PTI) // Propulsion: 2x 3040 kW (CPP in Nozzles) // Steering gear: 2x Rotary Vane // Rudder: 2x Heel Supported Becker High Lift Flap type // Hybrid: (motor/alternator): 2x 1000 kW, 690V, 50 Hz // Diesel generators: 4x 1000 kW, 415V, 50 Hz // Emergency generator: 1x 150 kW, 415V, 50 Hz // Trail speed (85% MCR): 12 knots @ 5.2 m draft // Bollard Pull: 90 ts
 Thrusters: >> Bow Thrusters: 2x 800 kW // CPP // Stern Thrusters: 2x 400 kW

Cargo capacity: >> Deadweight: 1900 ts @ 5.2 m draft // Clear Deck (approx. dim.): 38.00 m x 15.00 m // Clear Deck area: 600 sqm (Flush, Wooden Sheathing) // Deck strength: Rated 7.5 ts/sqm

Deck equipment: >> AHT Winch: Waterfall type double drum towing/anchor handling winch // Electro-hydraulic high pressure, 1000 m x 60 mm dia., AH wire 300 m x 60 mm dia // Brake holding: 250 ts (Static, 1st Layer) // Rated pull (1st Layer): 200 ts @ 6 m/min, 100 ts @ 10 m/min, 20 ts @ 40 m/min // Rig cable lifters: 76 mm U3 chain, 170 ts @ 0~6 m/min // Towing Pins: 1 set, 160 ts SWL, Retractable (Karmoy) // Shark Jaws: 1 set 300 ts SWL, 50 mm ~ 70 mm dia. wire and 30 mm ~ 102 mm dia. chain (Karmoy) // Controls: Local and Remote controls in bridge // Gob Eye: Flush type, 100 ts capacity // Towing Bollard: Double Bit Cruciform 120 ts SWL // Stern Roller: 2 m dia. x 5 m long // Tugger Winch: 2 x 10 ts @ 15 m/min // Capstan: 2 x 5 ts @ 15 m/min // Deck Crane: 3 ts SWL @ 20 m radius // Other AHT Accessories: 1x Chain chaser and Grapnel hook of 100 ts SWL, "BEL" make, Hydraulic spare towing wire reel with 1000 m x 60 mm dia. wire and AH reel with 300 m x 60 mm dia. wire, 2x Springline/Stretcher (25 m x 100 mm dia.) // Anchor and Mooring: 2x HHP Anchors, 2x 13 shots chain cable, 1x Anchor windlass cum spooling winch, Smit bracket, Bollards, Mooring lines etc

Accommodation: >> For 38 people (Crew + Special Personnel) - One man cabins: 10 cabins (5 cabins with day rooms) - Two men cabins: 8 cabins - Four men cabins: 3 cabins - Toilets with shower: All cabins + 2 nos. (WH and Treatment room)(FW, SW and Hot water supply) - Mess/Recreation room: Big hall, separate areas for Officers and Crew - Others: 2 x Office space, Hospital with toilet, Prayer room, 25 cbm each freezer and Chiller, 50 cbm Provision store, Change room with toilets etc. - Crew comfort: Thermal and noise insulation. Noise levels as per IMO code. TV, DVD in all cabins, Messroom

Electronic equipment: >> Wheelhouse: DP System: LR DP (AA) // DP Capacity (100% MCR): 35 knots wind, 2 knots current (both current and wind acting on beam simultaneously) // Joystick: 2 nos. (For'd with wandering lead and Aft console with fixed one) // Reference system: 2x DGPS // 2x MRU // 2x Wind sensor // 3x Gyro compass // 1x Cyscan laser // GMDSS: Area A3 // Radars: 2x 20" // X and S band // ARPA with daylight display // Speed log (Dual Axis): Fore-Aft // Current meter // Inmarsat fleet // Communication/Data: Broadband 500 from Trane & Trane (Fax, email, tel.) Auto Telephone System // Sound powered Tel. // SAT TV System // Computer LAN network // PA System

Misc: * Fuel Oil cap.: 800 cbm // Fresh water cap.: 720 cbm // Drill water cap.: 320 cbm // Dry bulk cap.: 225 cbm (5 tanks) // MUD/Brine cap.: 600 cbm (6 tanks) // Foam cap.: 20 cbm // Dispersant cap.: 10 cbm // Rig chain lockers: 2 nos (each for 500 long, 76 mm chain, 63.4 cbm) // External Fire Fighting: Fi-Fi Class 1: 2x 1650 cbm/hr Pump, 2x 1200 cbm/hr Single Flow Monitors, local and remote controls incl. joystick, water spray/curtain system // Foam System: 2x 18 cbm/hr foam Pump, 0 ~ 6% Mixing Ratio - Oil Recovery & Dispersant System: Oil recovery system: Inflatable sweeping arm with integrated skimmer, 125 cbm/hr transfer rate, hot water current, 2x 125 cbm discharge pumps, slick detection, Decanting system // Dispersant System: 2x 4 ~ 6 m swiveling spray arms, 100 ltrs./min., 0 ~ 30% eductor output // Life Saving Equipment & Fire Fighting Appliances: Fast rescue boat and david: 2 nos. x 15 men, 30 knots // Life rafts: 6x 20 men inflatable life rafts - LSA / FFA: As per SOLAS and ERRV Group B requirements // Fire Fighting Internal: Fire main incl. emergency, fire detection system, fixed CO2 system, water mist for engines // Others: Rescue zones, BA Sets, Gas detectors, Stretcher, Helicopter winching gear, H2S and LEL

All particulars are believed to be correct, but cannot be guaranteed. All offers are made subject to prior sale; changes in price and/or inventory, and withdrawal without notice.

