



## PRINCIPAL PARTICULARS

Length Overall	65.00M
Length BP	58.50M
Breadth Moulded	16.00M
Depth Moulded	6.20M
Loaded Draft	5.20M
Built	2015, Fujian South east Ship Yard
GRT/NRT	2267 /680
Class	ABS
Notation	ABS*A1(E) Offshore Support Vessel, AH, Towing - SPS FiFi Class 1, Oil Recovery Capability Class 1 *AMS,DPS-2
Flag (Port of Registry)	U.A.E.
Call Sign	A6E2256

## PERFORMANCE

Maximum Speed	14.1 Knots @ 100% MCR
Cruising Speed	12.8 Knots @ 85% MCR
Economical Speed	8.5 Knots @ 60% MCR
Type of Fuel	Marine Gas Oil
Fuel Consumption	21 m3/24 hours (max) 16 m3/24 hours (cruising) 10 m3/24 hours (econ)
Bollard Pull	90 Tons max/sustained - 88.8 Tons

## ACCOMMODATION

Berths	6 x 1 berth cabin = 6 6 x 2 berth cabin = 12 8 x 4 berth cabin = 32 TOTAL 50
Hospital	2 x 1 berth cabin = 2
All cabins fully air-conditioned & c/w attached washroom	

## CARGO CAPACITIES

Deadweight	2000 Ton (approx)
Deck Cargo	600 mt (approx)
Deck Strength	7 Ton/m2 uniform loading
Clear Deck Area	435 m2 (approx)
Fuel Oil	580 m3 (approx)
Fresh Water	440 m3 (approx)
Ballast/Drill Water	700 m3 (approx)
Mud/Brine/R.O.	460 m3 (approx)
Cement	150 m3 (approx)
Freezer/Chiller	21 m3 / 21m3
Foam/Detergent	21 m3 / 21m3
Rig Chain Locker	NIL

## PUMPS

Fuel Oil	2 x 150 m3/hr @ 110 m head
Fresh Water	2 x 100 m3/hr @ 100 m head
SWB/Drill Water	1 x 100 m3/hr @ 70 m head
Liquid Mud/Brine/R.O.	2 x 100 m3/hr @ 70 m head
Bilge/Ballast/GS/Fire	2 x 100 m3/hr @ 70 m head
Bilge	2 x 45 m3/hr @ 30 m head
Bulk Cement Compressor	2 x 13 m3/min @ 80psi

## DECK EQUIPMENT

Anchor Windlass	2 x 10 Tons @ 9 m/min electro hydraulic McGregor
Drum Gypsies	NIL
Bow Anchors	suitable for 32mm dia U2 chain
Chains	2 x 1440 kg HHP stockless anchor
Capstan	2 x 440 m (L) x 32mm dia, Grade U3
Tugger Winch	2 x 10 Tons @ 15m/min electro hydraulic
Drum capacity	2 x 10 T @ 15m/min electro hydraulic
Deck Crane	250 m x 22 mm dia
Towing/AH Winch	1 x 2 Ton @ 15m (Taxin Haunan)
Upper Drum(Tow)	1 x Elec. Hyd., double drum waterfall McGregor
Lower Drum Cap(AH)	60 mm dia x 600m
Line Pull	150 Ton @ 6m/min (1st layer)
Static Brake	250 Ton
Stern Roller	4.40m (L) x 1.70 m (dia); SWL 250 mt
Lock Jaws	1 x Hydraulic 250 SWL McGregor
Tow Pin	2 x Hydraulic 250 SWL McGregor
Storage Reel	1 x 6 Ton @ 20 m/min McGregor

## RADIO & NAVIGATION EQUIPMENT

GMDSS Area A1 + A2 + A3, consist of :	
Inmarsat C	1 x Furuno Felcom-15
VHF Radio	2 x Furuno FM-8800S
Navtex Receiver	1 x Furuno NX-700B
SART	2 x McMurdo S4
EPIRB	1 x McMurdo E5
Portable VHF Radios	3 x McMurdo R2
Radar	2 x Furuno FAR2117
Echo Sounder	1 x Furuno FE-700
DGPS	1 x Furuno GP-150
Gyrocompass	1 x Anschutz Standard 22
Autopilot	1 x Anschutz PilotStar 22
Magnetic Compass	1 x Lilliey-Gilliey MK2000
Weather Fax	1 x Furuno FAX-408
Speed Log	1 x Furuno DS-80
Wind Indicator	3 x Gill Ultrasonic
AIS	1 X Furuno FA-150
BNWAS	1 X Furuno
Fleet Broadband	1 X Furuno
DP	DP 2 System Kongsberg
Joystick	1 x Kongsberg Portable Control Station
Vessel also fitted with PA Talkback System & Self-powered Telephone	

## FIRE-FIGHTING EQUIPMENT & ANTI-POLLUTION EQUIPMENT

<b>EXTERNAL</b>	
Fifi System	Class 1 with water curtain all around
Fire Pump	2 x 1650 m3/hr @ 140m head
Monitors	driven by front PTO ME
	2 x fire monitors
Oil Dispersant System	water/foam 2 x Cluster nozzles or overhang boom
Emergency Fire Pump	1 x 45 m3/hr x 60m head
BA Recharging Comp	1 x 75 ltr/min @ 200 bar
CO2 System in Engine Room, Fire Alarms & Monitors	

## MISCELLANEOUS

Liferafts	6 x 25, SOLAS standard, ChinaMake
Rescue Boat	2 x 15 persons FRC
Oily Water Separator	1 x 1.0 m3/hr, Ocean clean/Boss
Water Maker	1 x 10 T/day, Sea recovery/Peter Taboada
Sewage Treatment Plant	1 x 50 men/day, Taixing/Taiko