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SELBI AHTS D1

GENERAL:

Built	2010, GUANGDONG HONGSHENG Shipyard, China
Flag	Turkmenistan
Class	ABS +A1 ,Towing Vessel ,FFV-1, OSV-,AH, (E), +AMS, +DPS-1

MAIN DIMENSIONS:

Length Overall	58.7 m
Beam Moulded	14.6 m
Depth Moulded	5.5 m
Draft (Max)	4.80 m
Minimum Height	22.3m
Freeboard	0.7m
Deck Strength	7t/m2
Displacement	2.810mt
Clear Deck Space	29.9x12.6m
Free Deck Space	375 m ²
Cargo Capacity	550 Tons

TONNAGE:

GRT	1520 Tons
NRT	456 Tons
DWT	1390 Tons

MACHINERY:

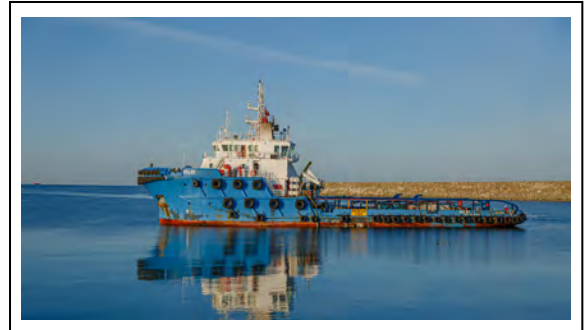
Main Engines	2 x CAT 3516 B-TA
Break Horsepower	5150 BHP
Generators	3 x CAT C18, 350 KW ,415v, 2xphases , 50Hz
Emergency Generator	1 x CAT C4.4, 84KW ,410v, 50Hz
Bow Thruster	1 x 440 KW, Electric Motor , 6.6 t . HRP 4008 TT CP
Propulsion	2 x CPP, 4-Blade ,2x Kort Nozzle
Rudders	Independent/Synchronized

SPEED & CONSUMPTION:

Maximum Speed	13 Knots 21m3/day
Cruising speed	11 Knots 19m3/day
Economical speed	8-Knots 15m3/day
Service Speed	10 Knots
Standby	0.8m3/day @ 0 Knots
Range @ 11 Knots	6.700nm
Estimated Consumption	Running Free 7 T/24 Hr Towing 11 T/24 Hr

TANK CAPACITIES:

Marine Gas Oil	482 m ³
Potable Water	73.1 m
Fresh Water	228m3
Mud Circulation	Available
Fresh water Ballast	465 m ³
Oil Recovery Tank	6.5 m ³



ACCOMMODATION:

Air-conditioning	Fully air conditioned
Walk-in cooler	9 m ³
Walk-in freezer	10.1 m ³
Hospital	Yes
Berths	1-man cab x 2 : 2-man cab x 4 : 4-man cab x 8 Passengers 30, Crew 12: Total -42
Galley seating	27

TOWING & A/H EQUIPMENT

Bollard Pull	66.7 Tons
Towing/Anchor handling Winch	Model: Double Drum Waterfall El.Hydraulic D.D. Line Pull - 150T@6m/min. 200T brake
Wire Dimensions	Breaking cap-200t, L-1000m x D 52 mm (6x37 IWRC@165kg/mm2)
Stern Roller	SWL- 300mt, 5m x D 1.8 m
Shark Jaws/ Karm Fork	1xSWL 200 MT
Towing Pins	2xSWL 200 tons
Tugger Winch	2 x 10 Tons ,Electro Hydraulic (15 m/min)
Anchor Windlass	El.Hydraulic 2x 9.0 T x 12m/min for 40mm dia.chain , Brake 45T
Capstan	2 x 5T, 15m/min

RADIO & NAVIGATION EQUIPMENT:

GMDSS	JRC JSB-196GM
SAT-C	JRC JUE 85
Radar	2x JRC JMA 5300/ JMA-9122/ JMA-2343
Gyro Compass	2xYOKOGAWA
Auto Pilot	ComNav MARINE 2001
Echo Sounder with repeater at Aft console	JRC NJA-98
Navtex	JRC NCR 333
EPRIB	MCMURDO Smartfind E/G8
SART	2xMCMURDO S4
AIS	JRC JHS 182
ECDIS	N/A

FiFi SYSTEM: FFS600/150LB

Fire Monitor	Fi-Fi Class -1
Dynamic positioning	DP-1 Classed
Ref.Systems :	1xMRU: 2x DGPS
Pump Capacity	2 x 1200m ³ / vertical L-45m, horizontal- 70m.Throw L-120m
Water maker	5.5T/day
Foam Capacity	13.4 m ³
Oil Dispersant Capacity	13.4 m ³
Rescue Boat :	6-Man SOLAS Approved

This vessel specification is given in good faith and assumed to be correct but is not guaranteed

MISCELLANEOUS

1 x Water cargo pump 100m³/h 75 m @ 50 m head
1 x F.O. Cargo pump 150m³/h 75 m @ 50 m head
1 x Sewage treatment plant -40persons
Bulk plant 4 x 47.5m³, Total 190m³, 46.7m³/h @ 57m
Liquid mud -260m³ , 100m³/h @ 75m
Drill/Ballast water -**100m³/h @ 75m**