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KRISTIINA ANCHOR HANDLING TUG

GENERAL:

Built	2008 Cheoy Lee Shipyards Ltd., Guangzhou, China
Flag	Panama
Class	B.V.

MAIN DIMENSIONS:

Length Overall	48.00 m
Beam Moulded	13.00 m
Depth Moulded	6.00 m
Draft (Max)	5.20 m
Free Deck Space	240 m ²
Cargo Capacity	500 tons

TONNAGE:

GRT	1,060 tons
NRT	318 tons
DWT	835 tons

MACHINERY:

Main Engines	2 x Bergen C25:33L9P
Break Horsepower	7,340 BHP (Total)
Generators	3 x CAT 3412C rated 405kW/415V/ 50Hz/ 3Ph
Emergency Generator	1 x CAT C9 rated 150kW/ 415V/ 50Hz/ 3Ph
Bow Thruster	1 x 440kW, 7.0 tons thrust
Propulsion	2 x CPP, Kamewa 72XF5/4E

TANK CAPACITIES:

Marine Gas Oil	637.8 m ³
Potable Water	406.1 m ³
Fresh water Ballast	164.6 m ³

ACCOMMODATION:

Air-conditioning	Fully air-conditioned
Berths	2x1man, 1x2 men, 5x4 men Total 24 berths

TOWING & A/H EQUIPMENT

Bollard Pull	120 T @ 100% MCR
Towing/Anchor handling Winch	Brattvaag D. Drum Hydraulic Driven, Waterfall Type 225 T Brake, 150 T Pull
Stern Roller	SWL 225 tons, (L) 4.9m x (D) 1.8m
Karm Fork	2 x Karm Fork, SWL 300 tons
Towing Pins	2 x Tow Pin, SWL 300 tons
Tugger Winch	Brattvaag 2 x 10 T @ 14 m/min
Anchor Windlass	1 x 11 T, Brattvaag
Capstan	Brattvaag 2 x 5 T @ 20 m/min

RADIO & NAVIGATION EQUIPMENT:

GMDSS (Area 3)	Furuno RC – 1800T
Radar	2 x Furuno FAR – 2117
Gyro Compass	1 x Raytheon Anschutz STD22
Auto Pilot	1 x Raytheon Anschutz PilotStar D AP02-SO1
Echo Sounder	1 x Furuno FE-700
Navtex	1 x Furuno NX – 700B
EPRIB	1 x McMurdo E5
SART	2 x McMurdo S4
AIS	1 x Furuno FA – 150

FIFI SYSTEM: FIFI Class (1) with Water Spray

Monitor (Water)	1 x 1,200 m ³ /hr @ 11 bar
Monitor (Water/ Foam)	1 x 1,200 m ³ /hr / 300 m ³ /hr @ 11 bar
Pump Capacity	2 x 1,529 m ³ /hr @ 120 m head
Oil Dispersant System	2 x 5 m Spray Boom

MISCELLANEOUS

Oily Water Separator	1 x Taiko Kikai, USH-01, 1.0 m ³ /hr
Sewage Treatment	1 x 24 persons, Taiko Kikai SBT-25
Life Raft	2 x 25 persons, SOLAS Approved
Rescue Boat	1 x 6 persons, Jiangyin Xinjiang GJ4.5 Rescue B, Mercury 40 HP
Davit	Zhenjiang Marine SAF21, SWL: 2.1 T @ 4.5 m

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