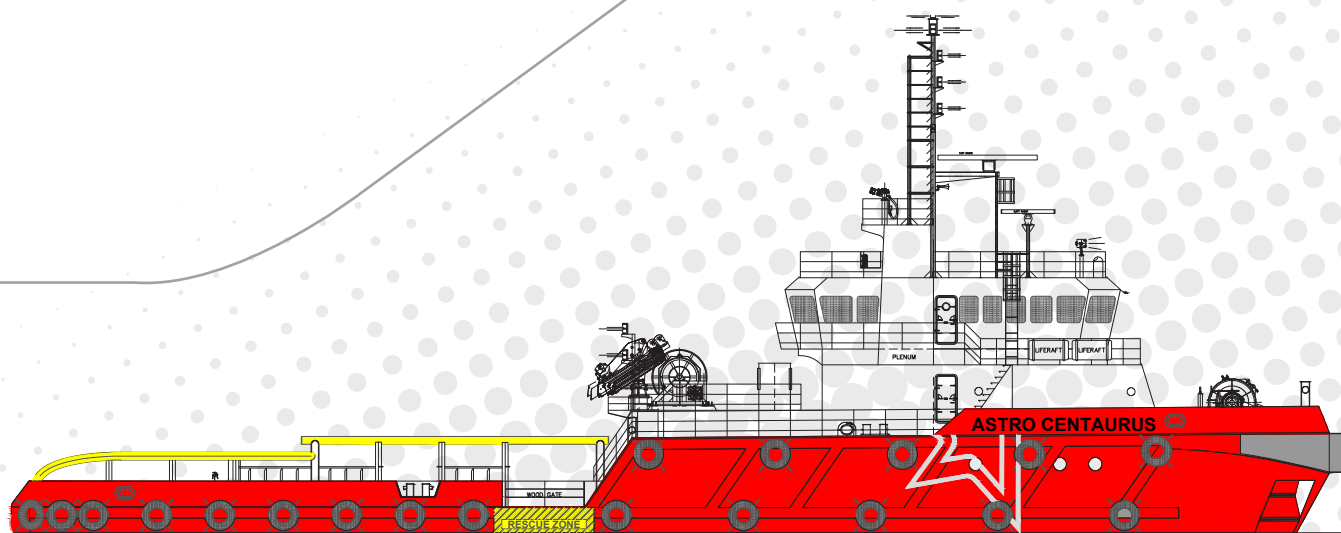




ASTRO CENTAURUS

5,200BHP AHT OCEAN TOWING

A 50M modern AHT capable of 63.9 T Bollard Pull and space for 30 berths. Suitable for towing, supply, anchor handling and general offshore support duties.

PRINCIPAL PARTICULARS

Length Overall	50 M
Breadth	12.6 M
Depth/Draft	5.75 M/4.5M
Classification	BV
Class Notation	I X HULL X MACH
GRT / NRT	1022 / 306
Registry	Singapore
Call Sign	9V2013
Built	2013

DETAILS

Deadweight	871.6 MT
Deck Space	220M2
Deck Strength	5T/M2
Bollard Pull	63.9T
Deck Loading	500MT

MAIN ENGINE / GENERATOR

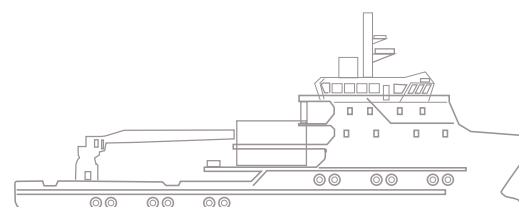
Main Engine	2x2610 Bhp @ 750 Rpm Yanmar
Generators	3x350kw Output Caterpillar C18 @ 415V 3ph 50hz
Emergency Generator	1x82kw Output Caterpillar
Gear Box	2x Reduction Gear Ratio 3.57:1 Mgr3644vc66
Propulsion	2x4-bladed @ Dia 2650mm Cpp Fixed Nozzles
Bow Thruster	4.5 T Thrust Controllable Pitch Elect-driven
Max Speed	12 Knots

ACCOMMODATION

1 Man Cabin	2 X 1
2 Man Cabin	3 X 2
4 Man Cabin	4 X 4
Total	24
Hospital	Nil

SAFETY EQUIPMENT

External Fire Fighting	1 x 1500 M3/ HR
Oil Dispersant System	NIL
Firemain	9 Hydrants
Emergency Fire Pump	25 M3 / HR
Life Raft	4 X 20 MAN SOLAS A
Fast Rescue Boat	1 X 6 MAN, 25HP
Fire Pump	70 M3 / HR



DECK EQUIPMENT

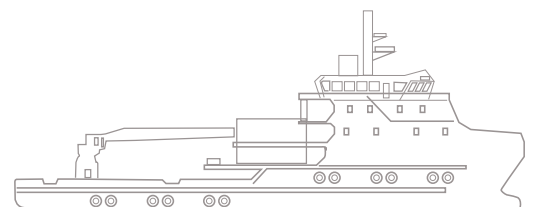
AH / Towing Winch	1 x Electro- Hydraulic Waterfall type Double Drum
Line Pull	75T X 0.8 m/min (low)
Static Brake	180T, First layer
Tugger Winch	2 x 10T @ 30m/min
Anchor Windlass	Electro-hydraulic, cable lifter @ 6 T
Anchors	2 x 970 kg AC-14 totally recessed
Stern Roller	120T, 3.5m x 1.5m Dia
Capstan	2 x 5T @ 15m/min
Sharkjaw / Towing Pin	200 T SWL
Towing Wire	996 x 52 mm Dia
Anchor Handling Wire	995 x 52 mm Dia
Reefer Points	2 units
Deck Crane	2 T @ 9m

TANK CAPACITIES

Fuel Oil	665.2 M ³
Fresh Water	154.8 M ³
Ballast / Bilge Pump	70 M ³ / HR
Freezer / Chiller	4.26 m ³ / 5.2 M ³
Foam / Detergent	Nil
FO & FW Pump	70 M ³ / HR

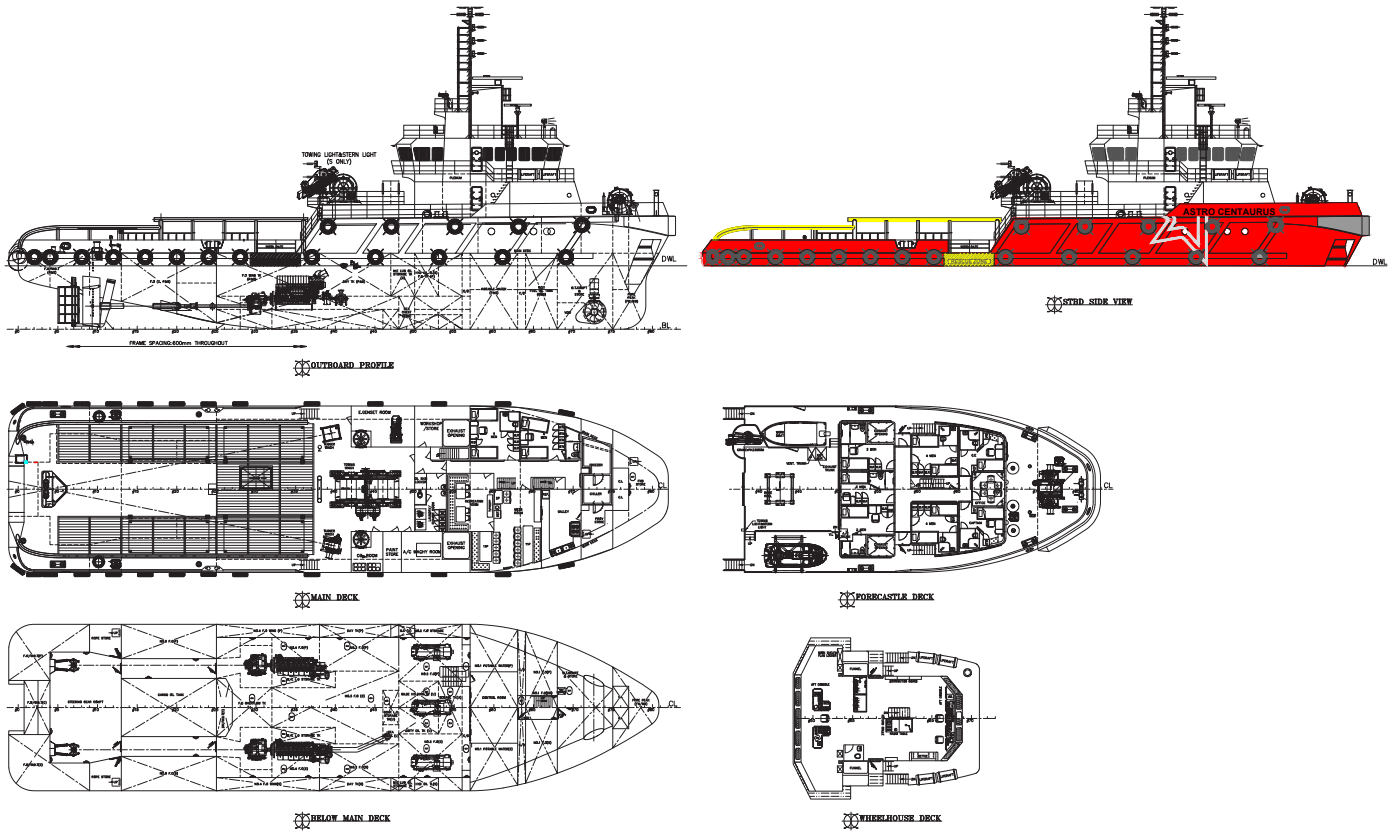
NAVIGATION / COMMUNICATION

Radar	2 Marine Radar (Furuno Far 2117 & Furuno 1945)
Echo Sounder	Furuno Fe 700
Magnetic Compass	Saura Keiki Seisakusho Co. Ec/mr-150/w4087
Gyro Compass	Raytheon Anschutz Std 22
Inmarsat C	Furuno Felcom 18
Gmdss	3 Pcs Gmdss Portable Radio (Nsr) Batt Exp Feb.2023
Mf / Hf	Furuno Fs 2575
Navtex	Furuno Nx 700
Epirb	Mcmurdo Smart Find E5
Sart	2 Ais Sart Mcmurdo Smart Find S5
Speed Log	Furuno Ds 80
Weather Fax	Nil
Pa System	Jotron Phontech 1501 / 3102



GENERAL ARRANGEMENTS

GENERAL ARRANGEMENT PLAN - ASTRO CENTAURUS



All details are believed to be correct but without guarantee

