



Strategic Marine Maritime Solutions



40.00M OFFSHORE UTILITY VESSEL

MAIN PARTICULARS

LENGTH OVERALL	40.37 m
DRAFT	2.35 m
BEAM	7.50 m
DEPTH	3.20 m
CLASS	ABS
NOTATION	.+A1 HSC, CREWBOAT +AMS.

CAPACITIES

FRESH WATER	25,000 L
FUEL OIL	56,000 L
HYDRAULIC OIL	200 L
SEWAGE TANK	500 L

CARGO DECK

DECK LOADING	2.0 t/m ²
CARGO CAPACITY	40 t
DECK AREA	120m ²

MACHINERY

PROPULSION TYPE	Fixed Pitch Propeller
NUMBER OF MAIN ENGINES (WING)	2
MAIN ENGINE MAKE (WING)	Cummins
MAIN ENGINE MODEL (WING)	KTA 38 M2
MAIN ENGINE RATING (WING)	1350BHP @1900RPM
GEAR BOX MAKE (WING)	Twin Disc or equivalent
GEAR BOX MODEL (WING)	MGX 6690 SC
NUMBER OF MAIN ENGINES (CENTRE)	1
MAIN ENGINE MAKE (CENTRE)	Cummins
MAIN ENGINE MODEL (CENTRE)	KTA 50 M2 - ABS
MAIN ENGINE RATING (CENTRE)	1800BHP @ 1900 RPM
GEAR BOX MAKE (CENTRE)	Twin Disc
GEAR BOX MODEL (CENTRE)	MGX 6848 SC
NUMBER OF GENERATORS	2
MAIN GENERATORS	Cummins 6BT 80eKw
BOW THRUSTER DRIVE	Petters S-65-150 AL
BOW THRUSTER ENGINE	Cummins 6bt5.9 150bhp

PERFORMANCE

SPEED	25 knots
LOAD CONDITIONS	50 DWT
ENGINE OUTPUT	85% MCR
ENDURANCE	4 hours at 85% MCR
FUEL CONSUMPTION	735L per hr at 85% MCR

ACCOMMODATIONS

CREW QUARTERS	10
PASSENGER SEATING	50

ELECTRONICS AND CONTROLS

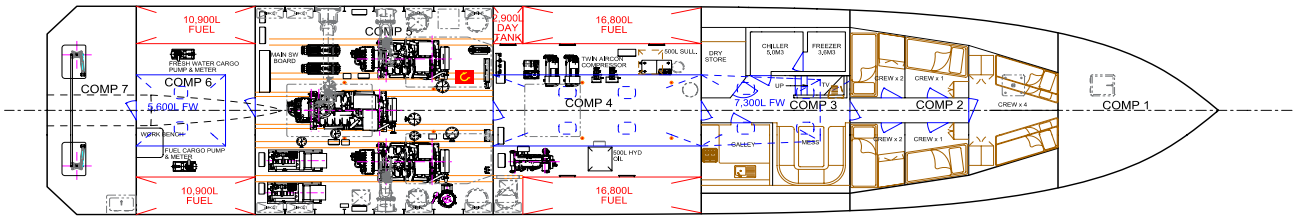
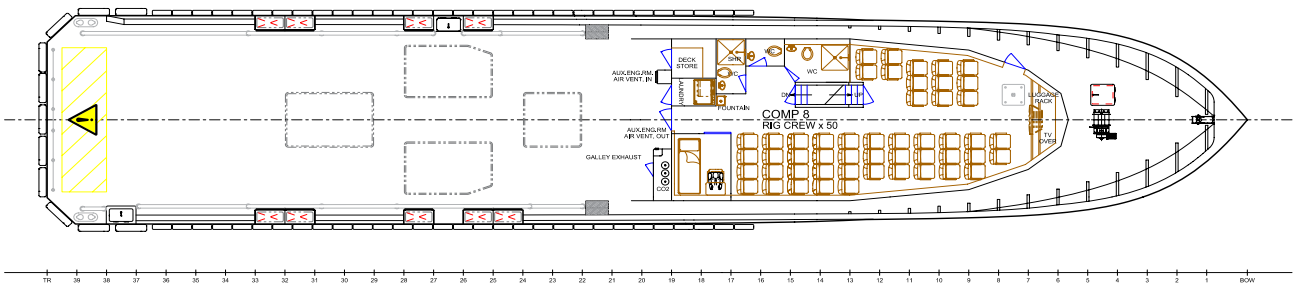
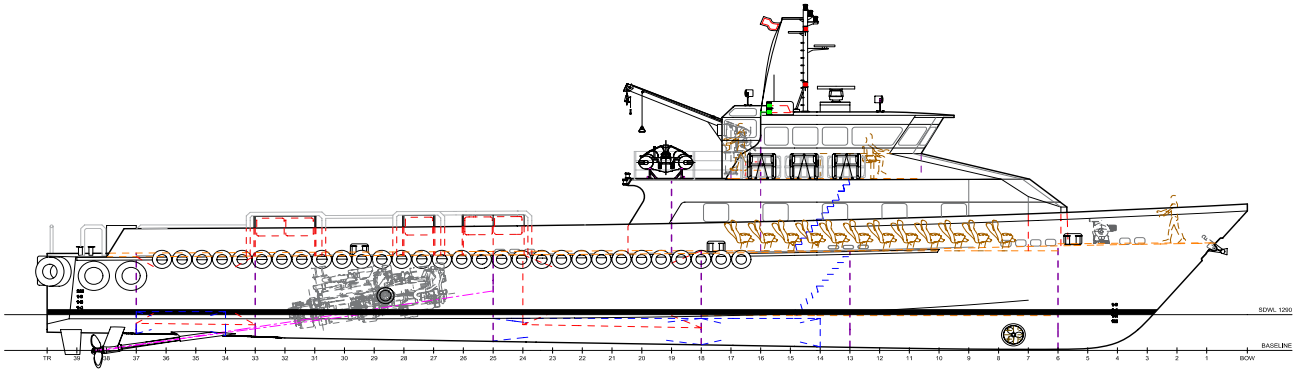
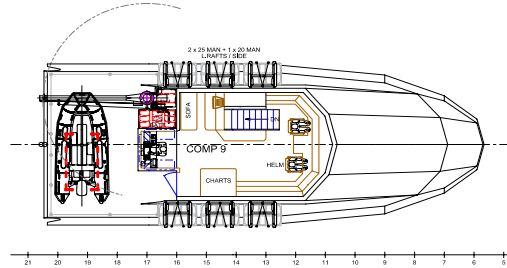
RADAR (IMO APPROVED)	Kelvin Hughes MANTA 1700 TFT/LCD
STANDBY RADAR	Simrad NX-45 Radar; 12" TFT/LCD
ECHO SOUNDER	JMC-V6202 6" TFT/LCD
GPS	Furuno GP-32
SATELLITE COMPASS	Marport "Compasspoint" 2200
AUTO PILOT	Navicontrol AP-3003 "Gold"
GMDSS MF/HF SSB RADIO	Sailor System 5000
ANTENNA	2 x Shakespeare 393
GMDSS VHF/DSC RADIOS	Sailor system 5000 VHF/DSC
ANTENNA	4 x VHF whip
NAVTEX RECEIVER	JMC NT-2000
GMDSS EPIRB	McMurdo E5
GMDSS SART	McMurdo Sart
GMDSS 2 WAY HAND HELD VHF RADIO	2 x McMurdo VHF / Walkie Talkie
TALKBACK / PA SYSTEM	Uller International
SOUND POWERED TELEPHONE SYSTEM	CMR SPT system
CCTV	Samyong colour LCD
TV ANTENNA	Marine Omni directional antenna
SEARCH LIGHTS	2 units 1000W SeaLux Searchlights
HORN	Marco Pneumatic
MAGNETIC COMPASS	125mm SILVA
AIS SYSTEM	SAAB R4 AIS System
NIGHT VISION DEVICE	Portable Bushnell Monocular



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BUILDING FOR THE FUTURE