



BOS PRIDE

DWT 3,800 t | DECK 750 m² | DP2 PSV

Class Notation: A1, Offshore Support Vessel (FFV 1, OSR-C2, SPS, Supply-HNLS), D, AMS, ACCU, DPS-2

Main Particulars	
Particular	Detail
Flag	Singapore
IMO	9689201
Call Sign	9V9215
Built	2015
Length Overall	80 m
Depth (Moulded)	7.8 m
Breadth (Moulded)	18.4 m
Max Draft	7.00 m
Design Draft	6.00 m
Freeboard at Max Draft	1.45 m
Gross Tonnage	3,548 t
Net Tonnage	1,196 t
Deadweight	3,800 t

Machinery & Propulsion	
Component	Specification
Main Engines	2 × MaK, 2,400 kW each (total approx. 6,500 BHP)
Main Generators	3 × 500 kW (diesel-driven)
Shaft Generators	2 × Leroy Somer 1,230 kW (ME-driven)
Emergency Generator	1 × 95 kW (diesel-driven)
Propulsion System	Twin CPP rudder azimuth thrusters
Bow Thrusters	2 × 12 t (800 kW), electric-driven
Propellers	CPP

Cargo Deck	
Parameter	Value
Clear Deck Area	750 m ²
Deck Strength	7 t m ⁻²

Deck & Mooring Equipment	
Equipment	Rating / Detail
Tugger Winches	2 × 10 t @ 24 m min ⁻¹
Windlass / Mooring Winch	2 × 13 t @ 18 m min ⁻¹
Capstans	2 × 10 t @ 25 m min ⁻¹

Deck Crane	
Crane	Rating / Reach
Deck Crane	1 × 3 t SWL @ 10 m

Accommodation	
Item	Capacity
Single Cabins	12
Two-Man Cabins	20
Total Persons	52

Performance		
Mode	Speed	MGO Consumption
Transit	13 kn	About 15 MT d ⁻¹
Economy	10 kn	About 10.5 MT d ⁻¹
In Port	—	About 1 MT d ⁻¹
DP Mode	—	About 6 MT d ⁻¹
<i>*subject to actual weather and operating conditions</i>		

Tank Capacities & Discharge Rates		
Tank / Medium	Capacity	Discharge Rate
Fuel Oil Cargo	860 m ³	150 m ³ h ⁻¹ @ 80 m head
Fresh Water	730 m ³	150 m ³ h ⁻¹ @ 80 m head
Mud / Brine	816 m ³	2 × 75 m ³ h ⁻¹ @ 80 m head
Ballast / Drill Water	1,270 m ³	100 m ³ h ⁻¹ @ 80 m head
Dry Bulk	226 m ³ (4 × 2,000 ft ³)	40 m ³ h ⁻¹
Foam	27 m ³	—
Detergent	27 m ³	—
Fresh-water Maker	2 × 10 m ³ d ⁻¹	—

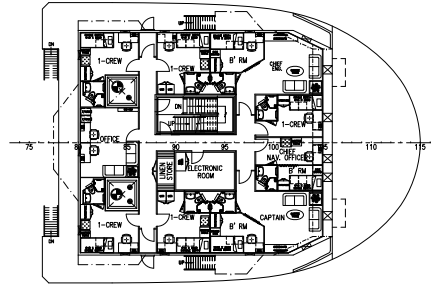
Dynamic Positioning (DP) System & Navigation Equipment	
Instrument	Model / Detail
DP Class	DP2
System	Kongsberg K-Pos DP21
References	2 × DGNSS (Kongsberg DPS112; Kongsberg DPS110); Guidance Marine CyScan Mk4 (laser); Guidance Marine RadaScan (radar)
Radar No. 1	Furuno FAR-2117-D, X-band
Radar No. 2	Furuno FAR-2137S-D, S-band
GPS	2 × Furuno GP-150
Echo Sounder	Furuno FE-700
Autopilot	Anschütz PilotStar D
Gyro Compass	3 × Anschütz gyro
Magnetic Compass	Anschütz Magnetic Standard 22

Communications Equipment	
Instrument	Model / Detail
HF Radio	Furuno RC-1800T
VHF Radio	Furuno FM-8800S
Portable VHF Radio	3 × McMurdo R2 GMDSS
Satellite EPIRB	McMurdo SMARTFIND E5
Inmarsat	Inmarsat-C with EGC
NAVTEX Receiver	Furuno NX-700A (GMDSS)
SART	2 × McMurdo S4 Rescue SART
AIS	Furuno FA-150

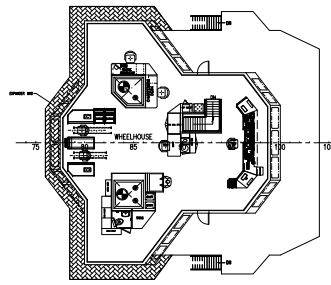
Fire-Fighting & Rescue	
Equipment	Capacity / Rating
Fifi Class	Fifi-1
Pumps	3,000 m ³ h ⁻¹
Monitors	2 × 1,200 m ³ h ⁻¹
Throw × Height	120 m × 45 m
Liferafts	6 × 25-person; 2 × 15-person
Rescue Boat	1 × 6-person with 25 HP OBM

Details given in good faith but not guaranteed. Owners reserve the right to amend specifications without notification.

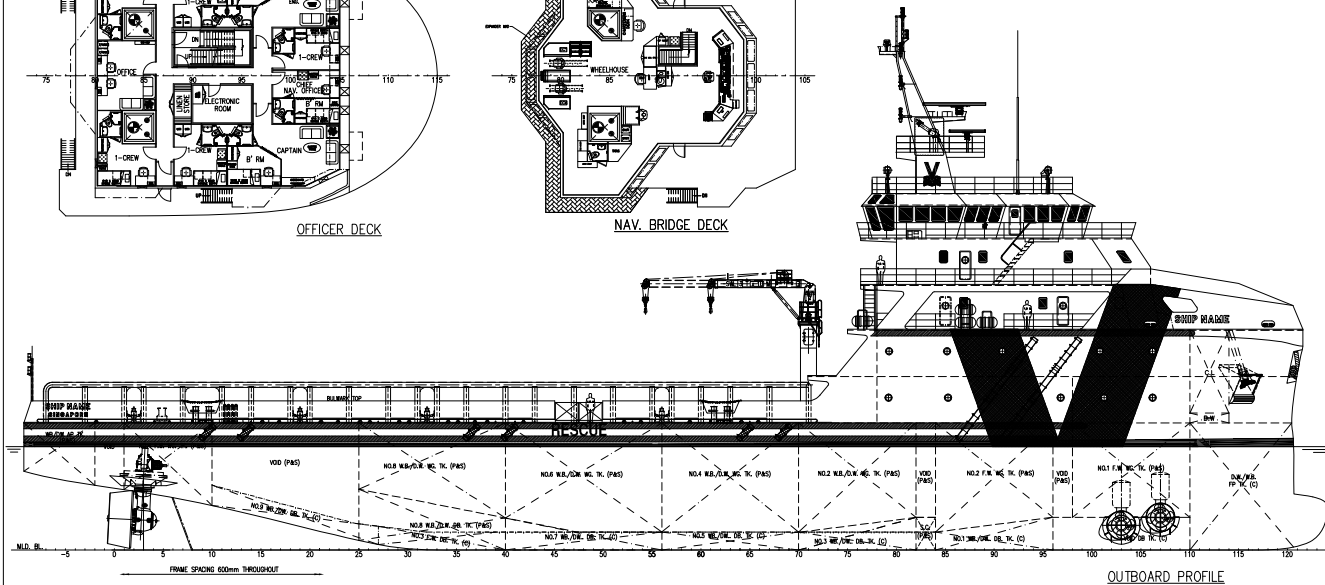
KC-35HL PSV



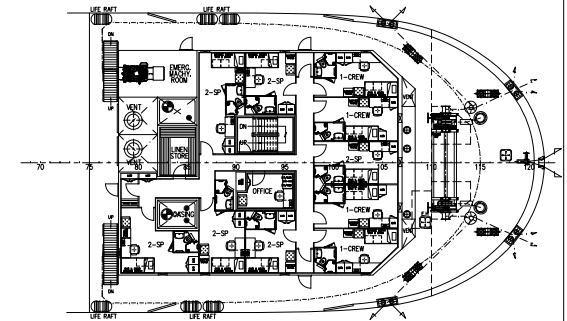
OFFICER DECK



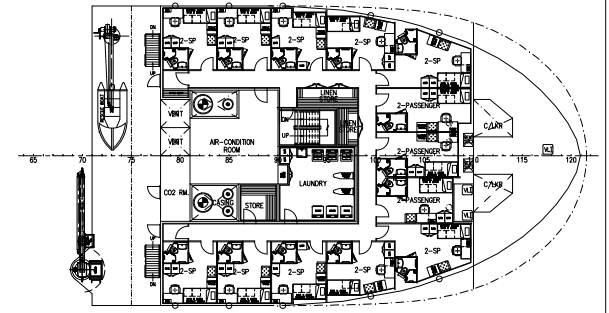
NAV. BRIDGE DECK



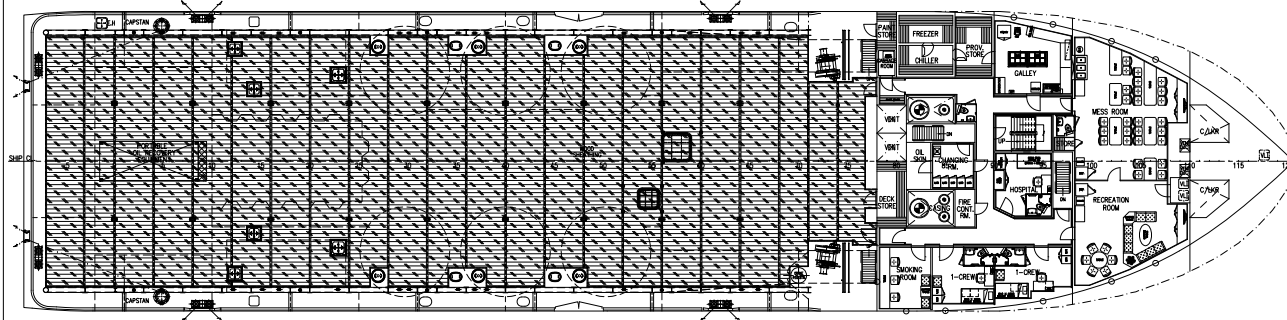
OUTBOARD PROFILE



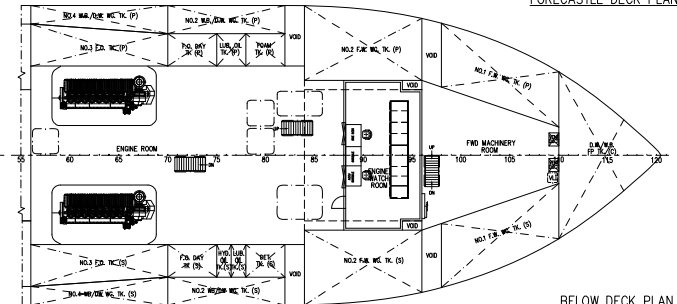
UPPER FORECASTLE DECK PLAN



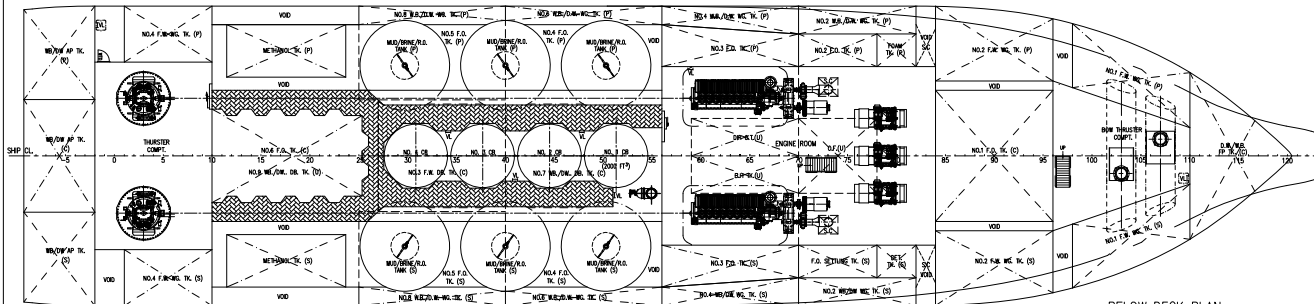
FORECASTLE DECK PLAN



MAIN DECK PLAN



BELOW DECK PLAN



BELOW DECK PLAN

PRINCIPAL DIMENSIONS

LENGTH (O.A.)	80.00 M
LENGTH (W.L.)	77.95 M
LENGTH (B.P.)	72.38 M
BEAM (M.L.D.)	18.40 M
DEPTH (M.L.D.)	7.80 M
MAX. DRAFT (M.L.D.)	6.35 M
TOTAL DWT	3750 TONS
FUEL OIL	650 M ³
FRESH WATER	550 M ³
MUD/BRINE/R.O.	750 M ³
METHANOL	200 M ³
CLEAR DECK AREA	250 M ²
DECK CARGO (DECK)	15000 TONS
DRY BULK TANKS (4x2000 F ³ = 8000 F ³)	226 M ³
MAIN PROPULSION	2 X 2400 KW
SPEED (TRIALS)	13.0 KNOTS
CREW	14 MEN
SPECIAL PERSONNEL	32 MEN
PASSENGER	6 MEN

M.M. "YOS PRIDE"

APPROVED BY ABS ON 25-05-15

THIS DOCUMENT AND THE INFORMATION IT CONTAINS IS COPYRIGHT AND REMAINS THE PROPERTY OF KHIAM CHUAN MARINE PTE. LTD. IT IS NOT TO BE COPIED IN WHOLE OR IN PART OR DISCLOSED TO ANY THIRD PARTY FOR ANY PURPOSE WHATSOEVER WITHOUT PRIOR WRITTEN CONSENT.

</					