

**2005 / 60M / FiFi ½ Class / 50MT BP
OFFSHORE SUPPORT / TOWING & SUPPLY VESSEL
AVAILABLE FOR PRIVATE SALE WITH LOW PICE TAG**

PRINCIPAL PARTICULARS

Port Of Reg. : **Vessel is located in Indonesia – Completing Dry-dock**
 Call Sign : **TBD Upon Completion of NCNDA & LOI**
 Official No. : **TBD Upon Completion of NCNDA & LOI**
 Year Built : **2005**
 Class : **RINA**
 Notation : **A1, Towing Vessel, Offshore Support Vessel, (E), AMS**
 Type : **AHTS Vessel**
 Class No. : **TBD Upon Completion of NCNDA & LOI**
 IMO No. : **TBD Upon Completion of NCNDA & LOI**
 Hull No. : **TBD Upon Completion of NCNDA & LOI**
 Flag : **TBD Upon Completion of NCNDA & LOI**
 Owner : **TBD Upon Completion of NCNDA & LOI**
 Operator : **TBD Upon Completion of NCNDA & LOI**

DIMENSION

Length Overall : 60.00 m
 Length Waterline : 56.75 m
 Length BP : 53.70 m
 Breadth Moulded : 13.30 m
 Depth Moulded : 6.00 m
 Draft Moulded : 4.70 m
 GRT : 1439 MT
 NRT : 431 MT
 Deadweight : 1256 MT @ 4.7 m draft

PERFORMANCE

Maximum speed : 13.5 knots @ 13 MT / 24 hr
 Economical speed : 10 knots @ 10 MT/ 24 hr
 Type of fuel : Marine Gas Oil

CARGO CAPACITIES

Deck Cargo : 450 MT
 Deck Strength : 5.0 MT/m²
 Clear Deck Area : 276 m²
 Fuel Oil : 537 m³
 Fresh Water : 403 m³
 Ballast/Drill Water : 624 m³
 Freezer/Chiller : 10 m³/ 10 m³
 Foam : 15 m³
 Detergent : 14 m³

PROPULSION SYSTEM

Main Engine : 2 x Caterpillar 3516 BTA @ 2375 BHP
 Main Generator : 3 x Caterpillar 3408C @ 315 kW
 Emergency Genset : 1 x 40 kW/ 415 V/ 3 phase/ 50Hz
 Bow Thruster : 1 x 5 MT thrust
 Steering Gear : electro-hydraulic type with twin screw arrangement
 Propulsion : 2 x CPP Type with Kort Nozzle
 Rudders : 2 x Conventional Rudder

DECK EQUIPMENT

Windlass : 1 x electro-hyd for Ø 34 mm rated 5 MT @ 15 m/min
 Bow Anchors : 2 x 1080 kg High Hold Type Bow Anchor
 Chains : 412.5 m x 34 mm Ø port & stbd
 Capstan : 2 x 5 MT @ 15 m/ min
 Tugger Winch : 2 x 5 MT @ 15 m/ min

FIRE FIGHTING EQUIPMENT

External

FiFi : Class ½ FiFi
 Fire pump : 1 x 1200 m³/ hr at 14 bar
 Fire monitor : 2 x 600 m³/ hr at 10 bar

Internal

Fixed System in E/R: CO2 system in engine room
 Fire Detection : All living space and engine room System.

OTHERS

Rescue Zone : Port & Std side
 Oily Water Separator : 1 x 0.5 m³/ hr (MARPOL Standard)
 Sewerage Treatment Plant : 1 x 24 men/ day

TOWING EQUIPMENT

Bollard Pull : 50 MT
 Towing Winch : 1 x electro-hyd single drum water fall Ø 50 mm x 1000 m
 Braking Holding : 150 MT
 Stern Roller : Ø 1.6 m x 3.5 m length, SWL 150 MT

DISCHARGE RATES

Fuel Oil : 1 x 50 m³/ hr @ 70m head
 Fresh Water : 1 x 50 m³/ hr @ 70m head
 Drill Water Pump : 1 x 50 m³/ hr @ 70m head

NAVIGATIONAL /COMMUNICATION

GMDSS : Area A1 + A2 + A3
 Rack Console Sys : 1 x Furuno RT-1800 T250 W comprising
 SSB : Furuno FS 1562-25 250 W
 GPS Navigator : 1 x Furuno GP-80 MK 2
 SART : 2 x Mc Murdo RT9, 9 GHz
 Inmarsat C : Felcom 12
 Satellite EPRIB : 1 x Mc Murdo E3
 VHF Radio : 2 x Furuno FM 8500, 25 W
 Portable VHF Radio: 3 x McMurdo R2 Portable GMDSS Radio
 Navtex Receiver : 1 x Furuno NX-500, 518 kHz/z
 X-Band Radar : 1 x Furuno- FR 1942 MK-2
 Sat Com : 1 x Furuno- FR 2115
 Echo Sounder : 1 x Furuno FE 700
 Gyrocompass : 1 x Robertson AP9-MK3
 Autopilot : 1 x Robertson AP9-MK3
 Weather Fax : 1 x Furuno Fax-207
 Speed Log : 1 x Furuno DS-80
 Magnetic Compass : 1 x Saura MR-150A
 Tel No. : 00 873 764 572 295
 Fax No. : 00 873 764 572 297
 E-Mail : setiakasturialam@hmccmail.com

ACCOMMODATIONS

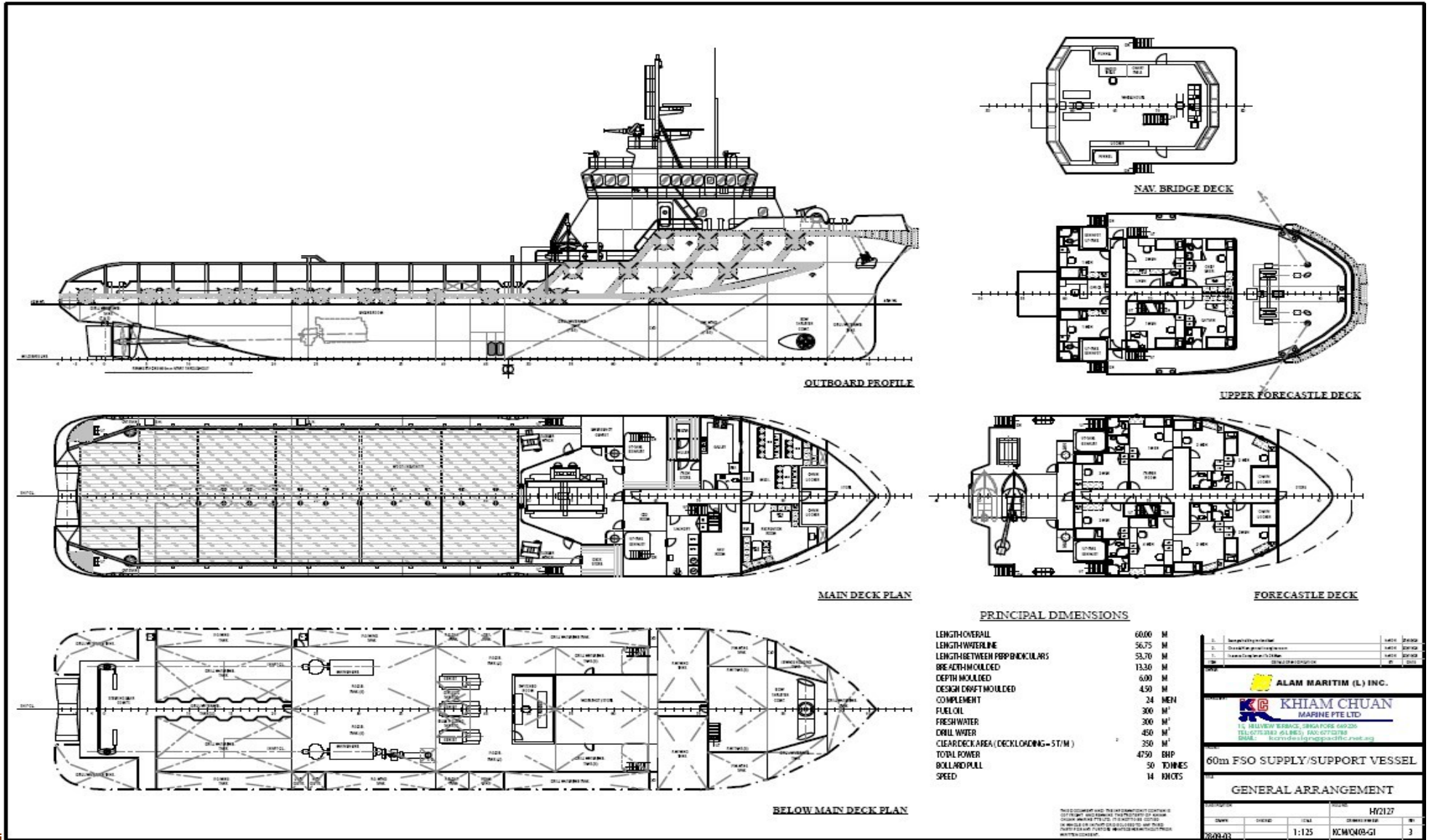
Berths : 6 x 1 berth cabin = 6
 7 x 2 berth cabins = 14
 1 x 4 berth cabins = 4
 Total : 24
 All cabins are fully air-conditioned

LIFE SAVING APPLIANCE

Search Lights : 3 x 2000 W
 Floodlights : 5 x 1000 W
 Liferafts : 4 x 25 men
 Lifebuoys : 8 pcs with buoy lights
 Life jackets : 30 pcs
 Rescue boat : 1 x 6 men with OBM
 EEBD : 7 sets



4750 BHP SUPPORT / SUPPLY VESSEL



PRINCIPAL DIMENSIONS

LENGTH OVERALL	6000 M
LENGTH WATERLINE	5675 M
LENGTH BETWEEN PERPENDICULARS	5370 M
BREADTH MOULDED	1330 M
DEPTH MOULDED	690 M
DESIGN DRAFT MOULDED	450 M
COMPLEMENT	24 MEN
FUEL OIL	300 M ³
FRESH WATER	300 M ³
DRILL WATER	450 M ³
CLEAR DECK AREA (DECKLOADING=5T/M)	350 M ²
TOTAL POWER	4750 BHP
BOLLARD PULL	50 TONNES
SPEED	14 KNOTS

11, WILSON ROAD, SINGAPORE 050220 TEL: 6778 3343 (6LINES) FAX: 6772 0750 EMAIL: kchiamb@kchiampacific.com.sg	
60m FSO SUPPLY/SUPPORT VESSEL	
GENERAL ARRANGEMENT	
NO.:	HW2127
DATE:	1:125 KCM0109-G1
REV:	3

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