



Multi Purpose Supply Vessel FiFi 1

Accommodation & Maintenance Support

SPECIFICATIONS:

Year built: 2006
Yard: Yuexin Shipyard / Guangzhou

GT / NT: 1,408 / 422

GENERAL:

Length Overall: 57.50m
Beam: 13.80m
Moulded Depth: 5.5m
Summer draft / deadweight: 4.80m / 1,330MT
Service speed: 12k on approx 10MT
Eco Speed: 9k on approx 8MT
Idle / working: 0.8MT to 1.5MT per day

CLASS:

BV I HULL / MACH, Supply Vessel, Tug,
Fi-Fi 1 - Water Spraying, Special Service /
Personnel Carrier, Unrestricted Navigation

MACHINERY:

Propulsion: 2x CAT 3516; 2,100bhp each with 2 CPPs in Kort nozzles
Power generation: 3x CAT 3408; 315 kw each, 415V/50hz + emergency DG Perkins of 65kw
BowThruster: 1x Electric driven; 5.0MT thrust CPP type,
Fuel oil cargo pump: 1x 100m³/h @75m head
Fwater cargo pump: 1x 100m³/h @75m head
Drill water pump: 1x 100m³/h @75m head
All systems fitted with flowmeters

CAPACITY (100%):

Bunker 100%: 570m³ Foam: 13m³
Fresh water: 420m³ Detergent: 13m³
Ballast / drill water: 495m³

NAVIGATION AND COMMUNICATION EQUIPMENT:

GMDSS A1+A2 +A3 (JRC pack)
Radar: 2 JRC
SSB Radio: 1 JRC
VHF Radio: 2 JRC
Gyro Compass: 1 Yokogawa
Auto Pilot: 1 Comnav
Communications: FBB 250 + 77 phone / fax / email with remote station for client
Iridium & GSM Phone / Inm C Telex
Other: SAT TV / Internet V-SAT

DECK:

Surface: 360m², clear unobstructed wooden protected.
Container sockets for 5 TEU Up to 400MT / 7MT/m²
Max deck load: FiFi
pumps: Workboat 2 x 1,500m³/h, 2 monitors remote controlled
(optional): Tugger 17ft RiB with outboard engine Type: Single
winch: Drum
Drum Capacity: 450m x 34mm diameter SWR (5 layers)
Drum Pull (1st layer): 28T x 0~8m/min (1st Speed)
10T x 0~24m/min (2nd Speed)
Drum Brake Holding (1st layer): 60T (Static)
4 Point Mooring System: Drum Capacity: 1200m x 32mm diameter SWR
Drum Pull (1st layer): 35Tx0~24m/min (2nd Speed)
Drum Brake Holding (1st layer): 60T (Static)
Anchors: 2.5T Flipper Delta
Stern Roller: Diam: 1.60m
Capstan: 2 x 5MT @15m/mn
Davit: Rotary type for Rescue boat (SOLAS)
Crane: Telescopic boom crane 10T10M-8T12M-5T18M (man ridding)
Service crane: 3MT at 9 meters

SAFETY:

Fixed water spraying system
Fixed CO² extinguishing system in Engine Room
Rescue boat for 6 persons
Hospital

ACCOMMODATIONS:

(all fully air conditioned)
Certified for total / max: 62 (Incl. Crew + Catering)