

PACIFIC II

Anchor Handling Tug Supply



VESSEL SPECIFICATION SHEET

CLASSIFICATION/CLASS/REGISTRATION

Built	2005, Guangdong. Ltd, China
Class	RINA
Flag	Turkmenistan

GENERAL DIMENSIONS

Length Overall	60 m
Beam Moulded	14.30 m
Depth Moulded	6.00 m
Draft (Max)	4.70m
Free Deck Space	376 m ²
Cargo Capacity	450 tons

TONNAGE

GRT	1443 Tons
NRT	433 Tons
DWT	1256 Tons

CERTIFIED
ISO 9001
ISO 14001
ISO 45001



MACHINERY

Main Engines	2x Caterpillar 3516BTA @2480 BHP
Main Generator	3x Caterpillar 3408C @315kW
Emergency Genset	1x40Kw/415V/3 phase/50Hz
Bow thruster	1 x 5MT thrust
Steering Gear	Electro-hydraulic type with twin screw arrangement
Propulsion	2 x CPP Type with Kort Nozzle
Rudders	2x Conventional Rudder

PERFORMANCE

Maximum speed	13,5knots @11MT/24hr
Economical speed	10 knots @8MT/24hr
Type of fuel	Marine Gas Oil

TANKS CAPACITIES

Fuel Oil	537m3
Fresh water	403m3
Ballast/Drill Water	624m3
Freezer/Chiller	10m3 / 10m3
Foam	15m3
Detergent	14m3

DISCHARGE RATE

Fuel Oil	1x50m3/hr @ 70m head
Fresh Water	1x50m3/hr @ 70m head
Drill Water Pump	1x50m3/hr @ 70m head
Sewerage Treatment Plant	1x40men/day
Oily Water Separator	1x0.5 m3/hr (MARPOL) Standart
Rescue Zone	Port & Std side

ACCOMODATION

Berths	4 x 1 berth cabin =4 2x2 berth cabins =4 8x 4 berth cabins =32 Total :40 All cabins are fully air -conditioned
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TOWING EQUIPMENT

Bollard Pull	61.73 MT
Towing Winch	1x electro -hyd single drum water fallØ50mm x 1000m
Breaking Holding	150MT
Stern Roller	Ø 1.6m x 3.5 m length, SWL 150MT

RADIO & NAVIGATION EQUIPMENT

GMDSS	Area A1 + A2 + A3
Rack Console System	1 x Furuno RT-1800 T250W comprising
SSB	Furuno FS 1462-25 250W
GPS Navigator	1 x Furuno GP-80 MK 2
SART	2x Mc Murdo RT9,9 GHz
Inmarsat C	Felcom 15
Sattellite EPIRB	1 x Mc Murdo E3
VHF Radio	2x Furuno FM 8500, 25W
Portable VHF Radio	3x McMurdo R2 Portable GMDSS Radio
Navtex Receiver	1 x Furuno NX-500, 518 KH//Z
x- Band Radar	1 x Furuno-FR 1942 MK-2

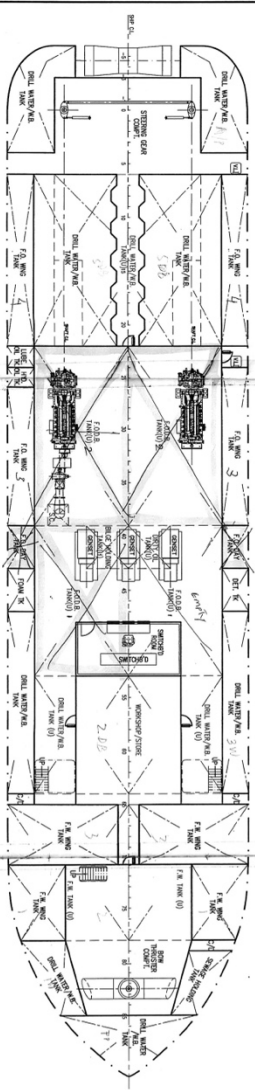
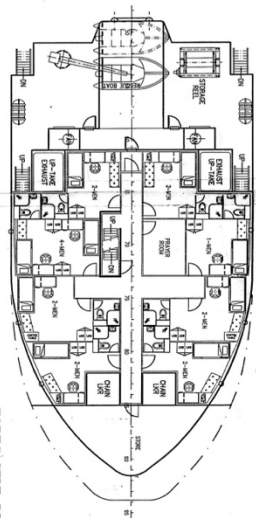
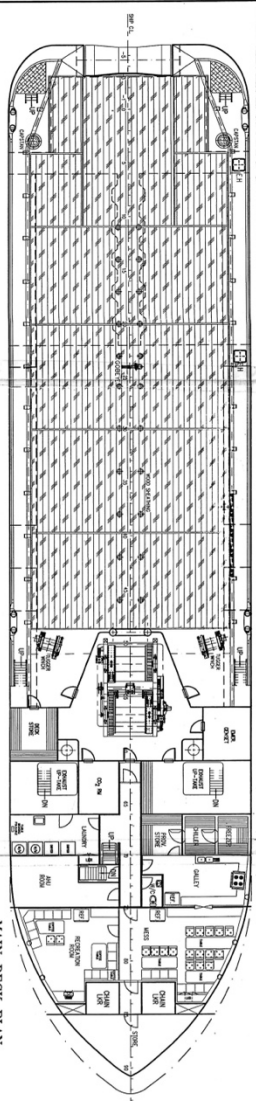
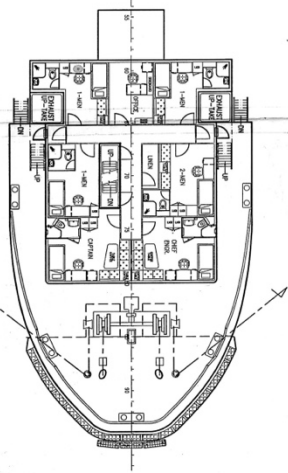
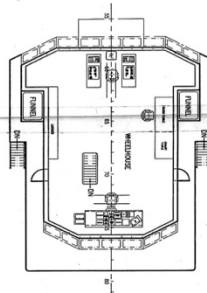
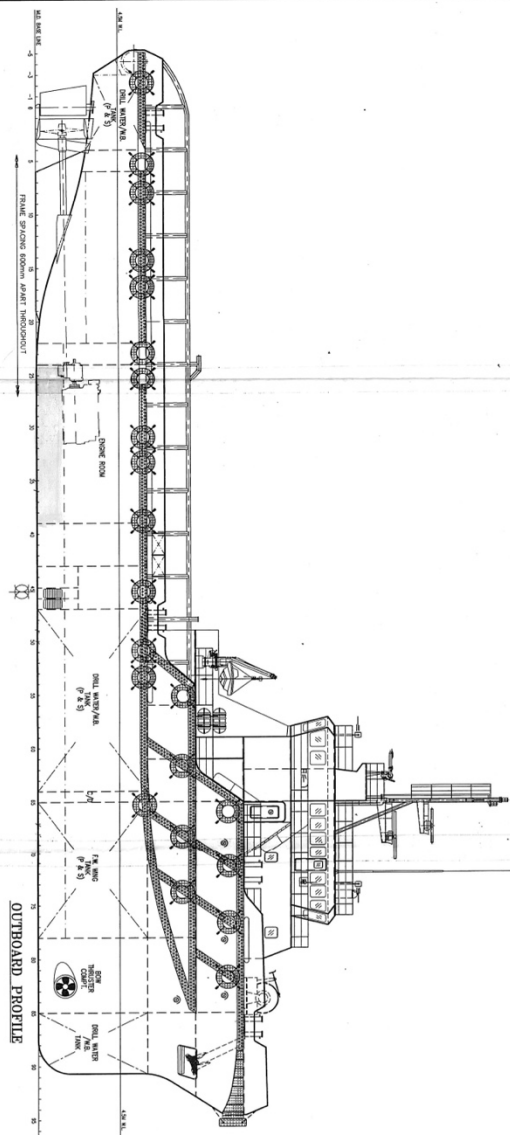
Sat Com	1 x Furuno-FR 2115
Echo Sounder	1 x Furuno FE 700
Gyrocompass	1 x Robertson AP9-MK3
Autopilot	1 x Robertson AP9-MK3
Weather Fax	1 x Furuno Fax -207
Speed Log	1 x Furuno DS-80
Magnetic Compass	1 x Saura MR -150A

FI-FI EQUIPMENT/ LIFE SAVING APPLIANCE

FIFI	Class ½ FIFI
Fire pump	1x 1200 m3/hr at 14 bar
Fire monitor	2x 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
Search Lights	3 x 2000W
Floodlights	5 x 1000W
Life Rafts	4 x 25 men
Lifebuoys	8 pcs with buoy lights
Life jackets	50pcs
Rescue boat	1x 6men with OBM
EEBD	7-sets

DECK EQUIPMENT

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



Fuel oil tank

BELOW MAIN DECK PLAN

PRINCIPAL DIMENSIONS

LENGTH OVERALL 60.00 M
 LENGTH WATERLINE 58.75 M
 BREADTH BEHIND FUNNEL/POULARS 10.00 M
 BREADTH BEHIND FUNNEL/POULARS 10.00 M
 DEPTH MOULDED 6.00 M
 DEPTH MOULDED 6.00 M
 COMPLEMENT 24 MEN
 FUEL OIL 300 M³
 FRESH WATER 300 M³
 DRILL WATER 450 M³
 CLEAR DECK AREA (DECK LOADING = 5 T/M²) 350 M²
 TOTAL POWER 4750 BHP
 BOLLARD PULL 14 TONNES
 SPEED 14 KNOTS

FOR APPROVAL

FORECASTLE DECK

SHIPS COVY

REVIEWED
 14 MAY 2004
 ALSO UNDER CHART
 14 MAY 2004

1.	Ships Safety Line Model	28-09-03	1:125	KCU/040-01	3
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GENERAL ARRANGEMENT

00m ISO SUPPLY/SUPPORT VESSEL

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