



THONG YONG

THONG YONG GROUP

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TETRA I

3600BHP Towing Tug

PRINCIPAL PARTICULARS

OPERATING AREAS	: Sea Areas 1 + 2 + 3
TYPE OF SHIP	: 3600 Bhp Towing Tug
FLAG	: Singapore
OFFICIAL NUMBER	: 392296
CALL SIGN	: 9V6956
IMO NUMBER	: 9412115
CLASSIFICATION	: ABS (American Bureau of Shipping)
YEAR BUILT	: 2006
PLACE BUILT	: Berjaya Dockyard Miri, Malaysia
LENGTH OVERALL	: 33.70 m
REGISTERED LENGTH	: 31.47 m
BREADTH	: 10.60 m
DEPTH	: 4.96 m
DRAFT MAX. DESIGN	: 4.20 m
CLEAR DECK AREA	: 50 m ²
GRT / NRT	: 444 / 133



PROPULSION SYSTEM

MAIN ENGINES	: 2 x NIIGATA 6MG25HX 2 x 1,800 BHP @ 750 rpm (2 x 1323kW)
GEAR BOX	: 2 x MGN2843Z / Ratio 3.01:1
GENERATOR	: 2 x VOLVO PENTA D7A-T 2 x 99kW, 415V / 3 ph / 50Hz
PROPELLERS	: 2 x SOLID FIXED PITCH PROPELLERS

PERFORMANCE

SPEED	: 13 knots
BOLLARD PULL	: 50 tons @ 100% MCR

TANK CAPACITY

FUEL OIL	: Approx. 320.00 m ³
FRESH WATER TANK	: Approx. 65.00 m ³
WATER BALLAST / DRIL	: NIL m ³
FOAM	: NIL m ³
DETERGENT	: NIL m ³
MUD TANK	: NIL m ³
BULK TANK	: NIL m ³
DECK CARGO SPACE	: Approx. 500.00 m ²

DISCHARGE RATES

F.O. TRANSFER PUMP	: 1 x 30m/hr @ 20m Head
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DECK MACHINERIES

TOWING WINCH	: 40T with drum cap. 700m x 48 dia Brake Holding cap. 100T
ANCHOR WINDLASS	: 5T @ 12m/min
TOWING HOOK	: 45T

NAVIGATION EQUIPMENT & COMMUNICATION EQUIPMENT

TWO (2) MAIN RADAR 72 NM
ONE (1) UNIT GPS
ONE (1) ECHO SOUNDER
ONE (1) SPEED LOG
ONE (1) WEATHER FAX RECEIVER
ONE (1) AUTO PILOT
ONE (1) UNIT GMDSS EXTENDED PACKAGED
ONE (1) NAVTEX RECEIVER
3 SETS PORTABLE VHF TRANSCEIVER
SHIP SECURITY ALERT SYSTEM

FIRE FIGHTING EQUIPMENT (As per FIFI CLASS 1)

FIRE FIGHTING CONNECTION	: 2 x 1-way delivery head
FIRE HOSE	: 2 x 15m hose c/w coupling & nozzle
FIRE HYDRANT	: 2x 65 mm
FIREMAN'S OUTFIT	: 1 set
DRY CHEMICAL POWDER	: 2 x 5kg
DRY CHEMICAL POWDER	: 3 x10kg
FIRE EXTINGUISHER	: 4x 9Ltr

LIFE SAVING EQUIPMENT

LIFERAFT	: 2 x 10 Persons
LIFE BOUY	: 8 sets c/w throwing apparatus
LIFE JACKET	: 12 sets
BREATHING APP.	: 1 set c/w recharging compressor

OTHER FACILITIES

GALLEY	: One (1) unit c/w equipment & utensils
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ACCOMMODATION

2 x 1 Berth Cabin	: 2 Men
2 x 2 Berth Cabins	: 4 Men
4 x 1 Berth Cabins	: 4 Men
TOTAL COMPLETION	: <u>10 MEN</u>

Particulars given are entirely without warranty as to correctness and interested parties must satisfy themselves by inspection of ship's certificate or by other means of vessel specifications.

