

MIMMI

ANCHOR HANDLING TUG

GENERAL:

| | |
|-----------|---|
| Built | GAC Marine Construction & Maintenance, UAE - 2001 |
| Flag | Panama |
| Call sign | HP 9509 |
| Class | I*HULL*MACH Tug – Anchor Handling Unrestricted Navigation |

MAIN DIMENSIONS:

| | |
|-----------------|----------------------------------|
| Length Overall | 45.00 m |
| Beam Moulded | 11.60 m |
| Depth Moulded | 5.00 m |
| Draft (Max) | 4.40 m |
| Free Deck Space | 17.40 x 9.5 m 165 m ² |

TONNAGE:

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|------------|----------|
| GRT | 678tons |
| NRT | 203tons |
| DWT | 500 tons |
| Deck Cargo | 250 tons |

MACHINERY:

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|------------------|------------------------------------|
| Main Engines | 2 x Wartsila 6L26 |
| Break Horsepower | 5,350 BHP |
| Generators | 2 x 230 Kw + 1 x 160 Kw |
| Bow Thruster | 620 hp, 6 tons thrust |
| Propulsion | 2 x CPP Propellers in kort nozzles |
| Rudders | 2 Streamlined |

SPEED & CONSUMPTION:

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|---------------|---------------------------------------|
| Maximum Speed | 14 knots |
| Service Speed | 11 knots |
| Consumption | 8t/24H Free running 14t/24H Towing |

TANK CAPACITIES:

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|-------------------------|--------------------|
| Marine Gas Oil | 423 m ³ |
| Potable / Ballast Water | 131 m ³ |

SAFETY EQUIPMENT:

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|-----------------------------|------------|
| Life Rafts | 2 x 25 Men |
| | 2 x 12 Men |
| Rescue Boat – Diesel Driven | 6 Persons |



TOWING & A/H EQUIPMENT

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|------------------|---|
| Bollard Pull | 80Tons |
| Anchor Winch | Dubble Drum Waterfall Type 110T @ 6m/min 60T @20m/min 30T @40m/min |
| Winch Brake Load | 180 Tons |
| Wire Dimensions | 915 m x 58mm |
| Stern Roller | SWL 250 tons, (L) 3.5m x (D) 2m |
| Shark Jaws | Retractable SWL 300 tons |
| Towing Pins | Retractable with horizontal locking tops SWL: 100Tons |
| Tugger Winch | 2 x 10 tons |

RADIO & NAVIGATION EQUIPMENT:

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|--------------|-----------------------|
| GMDSS | Sailor 4000 (A3) |
| Radar | 2x Racal Decca 181 E |
| Gyro Compass | Anschutz STD-20 |
| Auto Pilot | Anschutz Pilot Star D |
| DGPS | Koden KGP 98D |
| Echo Sounder | Skipper ED 161 |
| Navtex | JMC NT 900 |
| EPRI | MC Murdo E3 |
| SART | 2 x Mc Murdo RT 9-3 |
| ECDIS | Maris 900 FPC MK10 |

FIFI SYSTEM:

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|------------------|-------------------------------------|
| Fire Monitor | 2 x 20,000 LPM (FiFi 1) |
| Pump Capacity | 2 x 1500m ³ /h at 14 Bar |
| Horizontal Throw | 120 m |

ACCOMMODATION:

| | |
|------------------|-------------------------------------|
| Air-conditioning | Fully air-conditioned |
| Berths | 12x crew, 12x passenger Total 24 |

MISCELLANEOUS

1 x Water Cargo Pump 50m³/h @40mH,
 1 x Sewage Treatment System,
 1 x F.O. Cargo Pump 50m³/h @ 60mH
 Silencers equipped with spark arrestors
 Hydraulic Crane – 6.5T @3M, 2T @10M
 Chiller – 6 m³, Freezer – 6 m³
 Fixed H2S System – 4 Channel Detectors