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## DIMITRA1 TOW TUG

### GENERAL:

Built	Tuong Aik, Malaysia 2011
Flag	Panama
Call Sign	HP5216
Class	B.V, Towing Vessel, Unrestricted

### MAIN DIMENSIONS:

Length Overall	40.00 m
Beam Moulded	11.40 m
Depth Moulded	4.95 m
Draft: Designed loaded	4.00 m

### TONNAGE:

GRT	498 Tons
NRT	149 Tons
DWT	516.75 Tons

### MACHINERY:

Main Engines	2 x Mitsubishi S8U-MPTK
Break Horsepower	4,000 BHP
Generators	2 x 130 Kw
Propulsion	Twin fixed pitch in Kort nozzles
Bow Thruster	1 x 260HP

### SPEED & CONSUMPTION:

Maximum Speed	12 knots
Range	Approx 35 days

### TOWING:

Bollard Pull	50 tons
Towing Winch	Pull 55T / 15 m/min
Anchor windlass	Hydraulic Motor 4.4 Ton@10m/Min 32mm x 440m
Anchors	2 x 910Kg

### TANK CAPACITIES:

Marine Gas Oil	340 tons
Fresh water	80 tons
Lube Oil	7.61 tons

### RADIO & NAVIGATION EQUIPMENT:

Radar	2 x Sperry Marine FT250
G.P.S	Koden – KGP-920
Compass	SR 150
Navtex	JMC – NT-2000
Gyro Compass	MKM 022
V.H.F.	Sperry Marine- RT 5022
GMDDS	2 x McMurdo - R2
S.S.B	Sperry Marine – RT 5000
Inmarsat 'C'	Sperry Marine TT-3000EB
AIS	CNS – VDL6000
Autopilot	NT – 888G
Echo Sounder	Skipper - GDS 101

### SAFETY EQUIPMENT:

Life Rafts	2x20 Men
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### CREW ACCOMMODATION:

Cabins	3 x 1 Bunk
	2 x 2 Bunk
	2 x 4 Bunk

### MISCELLANEOUS:

Sewage Treatment Plant Reel with spare tow wire
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