

# A.M.S. DIVINE

40m 4200bhp AHT/ S



## GENERAL DATA

Registry	Singapore
Delivery	July 2009
Callsign	9V7788
IMO Number	9541899
Classification	Bureau Veritas
Length	40.00 m
Breadth	11.80 m
Depth	4.60 m
Draft	3.80 m
GRT/NRT	499/149 tons

## MAIN ENGINE / GENERATOR

Main Engines	2 x Caterpillar 3516B - 2100bhp @ 1600rpm
Generator Sets	2 x Caterpillar 3406C - 245kW/415V/50Hz
Bow Thruster	HRP 3001 TT 200kW (3 tons)
Gear Box	Reinjes WAF763 - Ratio 5:8:1
Propulsion	Fixed Pitched in Kort Nozzles

## DECK EQUIPMENT

AH/Tow Winch	Waterfall Double Drums 50 tons/1 <sup>st</sup> layer electric hydraulic brake holding : 100 tons
Drum Capacity	2 x 1000m x 42mm
Tugger Winch	2 units 5tons @ 15m/min 1 <sup>st</sup> layer wire 26mm x 100m
Sharkjaw/Towpin	Hydraulic type 100 tons capacity
Stern Roller	1.45m x 3.5m WLL : 150 tons
Fire Fighting	Pump 1200m <sup>3</sup> /hr with 2 monitors @ 600m <sup>3</sup> /hr
Deck Crane	Electric-hydraulic fixed boom 2 tons @ 6.5m
Aft Deck Space	Approx. 250m <sup>3</sup>

## PERFORMANCE

Bollard Pull	53.6 tons Ahead
Trial Speed	13.28 knots @ 100% MCR

## NAVIGATION / COMMUNICATION EQUIPMENT

Radar	1 x JRC JMA 2300-48nm
Echo Sounder	1 x JRC FF50
GPS	1 x JRC J-NAV-500
Auto Pilot	1 x CamNar Model 2001
Compass	1 x Standard "Saura" Magnetic 1 x Steering "Saura" Magnetic
Inmarsat C	1 x JRC JUE-75
SSB	1 x JRC JSB 196 GM
VHF	2 x JRC JHS-32B
Navtex	1 x JRC NCR-330
EPIRB	1 x ACR RLB-32
SART	2 x JQX-30A
PA System	Fitted

## TANK CAPACITIES

Fuel Oil Tank	300 m <sup>3</sup>
Fresh Water	150 m <sup>3</sup>
Lube Oil	1.0 m <sup>3</sup>

## ACCOMMODATION

Single Cabin	2 units
2 Man Cabin	1 unit
4 Man Cabin	4 units
Total	20 men

\*Particulars given herein are without warranty as to accuracy and interested parties must satisfy themselves by inspection or other means of detail of the vessel\*



### AUSTRALIA MARINE SERVICES PTY LTD T/A A.M.S. Tugs & Barges

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