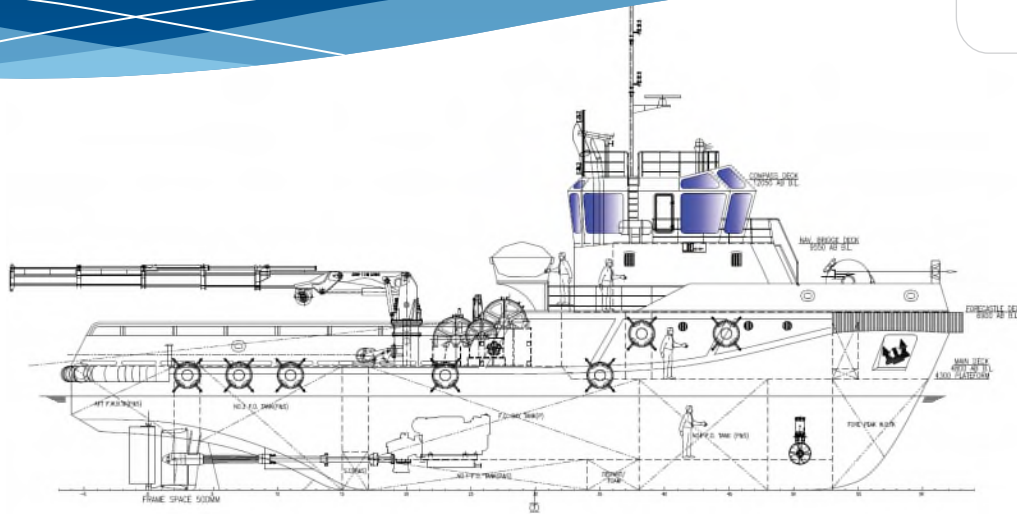


# A.M.S. AUSTRALIA

34m 3200bhp Offshore Support Vessel / Anchor Handling Tug



## GENERAL DATA

<b>Registry</b>	Australia
<b>Delivery</b>	Q4 2016
<b>Classification</b>	BV I +HULL, +MACH, TUG, Anchor Handling Vessel, Supply Vessel, Fire Fighting Ship E, INWATERSURVEY, Unrestricted Navigation
<b>LOA</b>	34.00m
<b>Breadth (Mid)</b>	11.00m
<b>Depth (Mid)</b>	4.80m
<b>Draft (Mid)</b>	3.65m
<b>Bollard Pull</b>	40 tons (approx.)
<b>Speed</b>	12 knots (approx.)
<b>Clear Deck Space</b>	110m <sup>2</sup>
<b>Deck Loading</b>	10 tons/m <sup>2</sup>
<b>Accommodation</b>	11 crew (3 x Single Cabin; 4 x 2 Man Cabin)

## MAIN ENGINE / GENERATOR

<b>Main Engines</b>	2 x Cummins USA KTA50-M2; 1600bhp @ 1800rpm
<b>Generator Sets</b>	2 x Cummins USA QSM11-DM; 250kw/415V/50Hz
<b>Gear Box</b>	Ratio 5.96:1
<b>Propulsion</b>	2 x Fixed Pitched Propellers
<b>Kort Nozzle</b>	2 x Kort Nozzles
<b>Bow Thruster</b>	Veth VT-150 Tunnel Thruster 200kW @ 1500rpm/50Hz

## LIFE-SAVING & FIRE FIGHTING EQUIPMENT

<b>SART</b>	1 x McMurdo S4 9GHz
<b>EPIRB</b>	1 x McMurdo Smartfind E5 406MHz
<b>Fire Fighting</b>	FFS 1/2 FiFi System; Pump 1450m <sup>3</sup> /hr with 2 monitors

All lifesaving equipment to adhere to SOLAS and Australian regulations.

## TANK CAPACITIES

<b>Fuel Oil</b>	310m <sup>3</sup> (approx.)
<b>Fresh Water</b>	30m <sup>3</sup> (approx.)
<b>Bilge &amp; Ballast Pump</b>	35m <sup>3</sup> /hr @ 30m head
<b>GS &amp; Fire Pump</b>	35m <sup>3</sup> /hr @ 30m head
<b>Fuel Oil Transfer Pump</b>	5m <sup>3</sup> /hr @ 45m head
<b>Cargo Fuel Oil Pump</b>	35m <sup>3</sup> /hr @ 40m head

\*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 or equipment.

## DECK MACHINERY

<b>Anchor Windlass</b>	Hydraulic Single drum, Double warp heads/ gypsies; Pull: 18T @ 0-10m/min at 1 <sup>st</sup> layer; Brake Holding: 80T (static, 1 <sup>st</sup> layer)
<b>Capstan</b>	Electrical hydraulic vertical capstan 5T @ 0-10m/min; dia. 330mm
<b>Tugger Winch</b>	Hydraulic Single Drum; Pull: 5T @ 0-10m/min at 1 <sup>st</sup> layer; Brake Holding: 8T (static)
<b>AH/Towing Winch</b>	Aft Hydraulic Waterfall Double Drums Pull: 50T @ 0-15m/min (1 <sup>st</sup> speed); 15T @ 0-30m/min (2 <sup>nd</sup> speed); Brake Holding: 100T (static, 1 <sup>st</sup> layer); Wire Capacity: 1000m x dia.38mm MKB Hydraulic Type 100T WLL MKB Hydraulic Type 85T WLL
<b>Shark Jaw</b>	MKB Hydraulic Type 100T WLL
<b>Towing Pin</b>	MKB Hydraulic Type 85T WLL
<b>Towing Hook</b>	Mampaey 45T WLL Quick Release Disc
<b>Deck Crane</b>	HS Marine AKC 115/16.3 LHE4 Foldable Knuckle Type; Max 19.93T @ 4m; Min 4.06T @ 16.31m
<b>Stern Roller</b>	100T WLL Stern Roller
<b>Fresh Water Maker</b>	Aqua-Base YC4 (LPH : 240; PC : 2W)

## NAVIGATION / COMMUNICATION EQUIPMENT

<b>SSB Radio</b>	1 x JRC JSS-2150
<b>VHF-FM Radio</b>	2 x JRC JHS-770S
<b>Inmarsat C (SSAS)</b>	1 x JRC JUE-87
<b>Inmarsat C (LRIT)</b>	1 x JRC JUE-87
<b>Navtex Receiver</b>	1 x JRC NCR-333
<b>Weather Fax</b>	1 x JRC JAX-9
<b>GMDSS VHF Radio</b>	4 x McMurdo R5 (2 way portable)
<b>Radar</b>	1 x JRC JMA-5212-4BB
<b>Magnetic Compass</b>	1 x Lilley & Gillie MK2000S
<b>Echo Sounder</b>	1 x JRC JFE-380-25
<b>Speed Log</b>	1 x JRC JLN-205
<b>AIS</b>	1 x JRC JHS-183
<b>Autopilot</b>	1 x SIMRAD AP70
<b>GPS</b>	1 x JRC JLR-7500
<b>GPS Compass</b>	1 x JRC JLR-21
<b>PA System</b>	1 x Hanshin HPA-7300



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

Owner/Operator of Barges & Offshore Vessels

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