



About the vessel

The MMA Brewster and its sister vessel MMA Plover were both purpose built to be the production support vessels for the Ichthys LNG Project in Australia. Located about 220 kilometres offshore Western Australia, Ichthys represents the largest discovery of hydrocarbon liquids in Australia in 40 years.

The MMA Brewster is a truly bespoke PSV design. Constructed as per IBC-2 regulation it has unrivalled chemical carrying capacity in the PSV market.

MMA Brewster

Platform Supply Vessel



General		Dimensions	
Official No	861317	LOA	81.7 m
Call Sign	VJN4812	Breadth - moulded	18 m
IMO No	9737216	Depth - moulded	8.4 m
Year Built	2015	Draft	7.014 (SF) / 6.700 (IBC)
Port of Registry	Darwin	GRT	3,804 T
Flag	Australian	NRT	1,419 T
Class	DNV	Deadweight	4621.3 T (SF) / 4215.1 (IBC)
Notation	✱1A1 Fire fighter (I), Standby vessel, BIS, Clean (Design), COMF(C-3, V-3), DK(+), DYNPOS(AUTR), EO HL(2.8), LFL(*), NAUT(OSV(A)), SF	Free Deck Area	810 m ²
		Deck Strength	10 m ²

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A Perfect Day Every Day



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Platform Supply Vessel



Performance			Discharge Rates		Deck Equipment		Accommodation	
BHP	BHP	NA	Fuel Oil	2 x 200 m³/h @ 60m head	Crane	TTS Marine 1 x 10 tonne Knuckle Boom & 1 x 2 tonne Straight Boom	Cabin (2 Berth)	Qty 12
Speed - Maximum	Knots	14	Fresh Water	2 x 200 m³/h @ 60m head			Cabin (Single Berth)	15
Speed - Economical	Knots	10	Ballast / Drill Water	2 x 200 m³/h @ 60m head	Capstan	NA	Total Accommodation	27 pax
Tank Capacity			Dry Bulk	2 x 70 m³/h @ 5.6 bar	Rescue & Fire Fighting		Communication Equipment	
Fuel Oil	m³	1,376	Liquid Mud / Brine	2 x 75 m³/h @ 60m head	FRC Type	15 person ALUSAFE 700	Navtex Receiver - Quantity	Qty 1
Fresh Water	m³	821.7	Glycol	3 x 75 m³/h @ 60m head	Dacon Scoop	13.5 X 14	AIS	1
Sewage	m³	36	Base Oil	1 x 75 m³/h @ 60m head	FiFi Class	1	Watch Alarm	1
Foam	m³	2.7	Methanol	4 x 75 m³/h @ 60m head	Fire Monitor	2	SSB	1
Ballast Water	m³	1,641.9	NaOH	2 x 75m³/hr @ 60m head	Total Capacity	1,200m³/hr	Intercom	1
Liquid Mud	m³	670	HCl	2 x 75m³/hr @ 60m head	Fire Pump	1	Inmarsat-C	2
Cement	m³	243	H2S Scavenger (EC9356A)	2 x 75m³/hr @ 60m head	Total Capacity	3,500m³/hr	EPIRB	2
Dispersant	m³	4.9	Barites	2 x 60t/h @ 60m head	Dynamic Positioning		GMDSS VHF Radio (MF/HF)	3 x VHF, 1 x MF/HF
Dry Bulk	m³	242.8	Bentonites	2 x 60t/h @ 60m head	DP	Kongsberg K-Pos DP-21	GMDSS Handheld VHF	3
Methanol	m³	226	Cement	2 x 60t/h @ 60m head	DGPS - Quantity	2	VSAT	1
Glycol	m³	431 (MEG) + 46 (TEG)	Special Product (LFL * tanks)	75 m³/h @ 60m head	DGPS - Signals	Spotbeam	Navigation Equipment	
Brine	m³	928.3	Machinery / Propulsion		HIPAP - Type	1 x HIPAP 351	Magnetic Compass	Qty 1
Drill Water	m³	1,641.9	Main Engine	3 x 2,095 kW, CAT 3516C (diesel electric)	Laser - Type	1 x CyScan Mk4	Gyro Compass c/w Autopilot	3 x gyro, 1 x autopilot
Base Oil	m³	444.8	Bow Thruster	3 x 945 kW Brunvoll	Joystick - Type	Kongsberg cJoy	GPS Navigator	2
Roll Reduction Tank	m³	424	Stern Thruster	NA	Fanbeam - Quantity	1 x RADIUS 1000	Radar	2
NaOH	m³	202	Generator	1 x 138 kW Caterpillar C6, 60 Hz			Speed Log	1
HCl	m³	103	Emergency Generator	1 x 465 kW			ECDIS	2
H2S Scavenger (EC9356A)	m³	50	Propulsion	2 x Rolls Royce azipull			Other Equipment	
Barites	m³	60	Nitrogen Generator	NA			Sewage Treatment Unit	1 x 2.5 m³/day
Bentonites	m³	60					Water Maker - Capacity	10,000 litres/day
Cement	m³	120					Waste Compactor - Quantity	1 x
Special Product (LFL * tanks)	m³	225						