



**MMA  
BREWSTER**  
PLATFORM SUPPLY  
VESSEL



<b>PARTICULARS</b>	
Vessel Type	Platform Supply Vessel
IMO Number	9737216
Port of Registry	Darwin
Year Built	2016
Classification	DNV 1A1, SF, E0, DYNPOS-AUTR, KD (+), HL (2.8), CLEAN DESIGN, NAUT-OSV (A), COMF-V(3), FIRE FIGHTER 1, STANDBY VESSEL, LFL*, BIS
<b>DETAILS</b>	
Length Overall	81.70m
Breadth	18.0m
Beam	18.0m
GRT-NRT	3804/1419
Deadweight	4000T (IBC) / 4150 (SF)
Depth Main deck Midship	8.40m
Maximum draft	6.95m
BHP	8425 approx
Cargo deck area	810m <sup>2</sup>
Deck loading	10 t/m <sup>2</sup>
Max Speed	14.25 knots
Bollard Pull	N/A
Sewage Plant	MARPOL compliant
Joystick	Cjoy control available at aft/wing consoles in Wheelhouse
Flow Meter	Fitted on fresh water and fuel oil system
<b>CAPACITY</b>	
MEG	432 m <sup>3</sup>
TEG	46 m <sup>3</sup>
NaOH	202 m <sup>3</sup>
HCl	103 m <sup>3</sup>
H <sub>2</sub> S Scavenger (EC9356A)	50 m <sup>3</sup>
Liquid Mud	673 m <sup>3</sup>

## PSV

Brine	930 m3
Barites (Dry Bulk)	60 t
Bentonites (Dry Bulk)	60 t
Cement (Dry Bulk)	120 t
Drill Water	1592 m3
Ballast Water	1592 m3
Base Oil	445 m3
Diesel Fuel	889 m3
Potable Water	853 m3
Special Product (LFL* tanks)	225 m3
<b>CARGO PUMPING RATES</b>	
MEG	2 X MEG cargo pumps capable of 75m3/hr @ 60m head
TEG	1 X TEG cargo pump capable of 75m3/hr @ 60m head
NaOH	2 X NaOH cargo pump capable of 75m3/hr @ 60m head
HCl	2 X HCl cargo pump capable of 75m3/hr @ 60m head
H2S Scavenger (EC9356A)	2 X H2S Scav cargo pump capable of 75m3/hr @ 60m head
Liquid Mud	2 X liquid mud cargo pump capable of 75m3/hr @ 60m head
Brine	2 X brine cargo pump capable of 75m3/hr @ 60m head
Barites (Dry Bulk)	2 X dry bulk transfer system capable of 60t/h @ 60m head
Bentonites (Dry Bulk)	2 X dry bulk transfer system capable of 60t/h @ 60m head
Cement (Dry Bulk)	2 X dry bulk transfer system capable of 60t/h @ 60m head
Drill Water	2 X drill water/ballast water cargo pump capable of 200m3/hr @ 60m head
Ballast Water	2 X drill water/ballast water cargo pump capable of 200m3/hr @ 60m head
Base Oil	1 X base oil cargo pump capable of 75m3/hr @ 60m head
Diesel Fuel	2 x fuel oil cargo pump capable of 200m3/hr @ 60m head
Potable Water	2 x fresh water cargo pump capable of 200m3/hr @ 60m head
Special Product (LFL* tanks)	4 X special product pump capable of 75m3/hr @ 60m head
<b>MACHINERY</b>	
Generators	3 X Caterpillar 3516C
Harbour Generators	1 X Caterpillar ACERT C-18
Emergency Generators	1 X Caterpillar C6.6 ACERT
Bow Thruster	3 X Brunvoll Type FU74LTC2000
Propulsion	2 X Rolls-Royce Azipull Propeller Systems
<b>ACCOMMODATION</b>	
Berths	15 Single, 12 Double
Total	27
<b>DECK EQUIPMENT</b>	
<b>Tugger Winch</b>	
Number & Capacity	NDM 2 X 15 Tonne single drum
<b>Cargo Securing Winches/Rollers</b>	
Type	NDM 2 X 10 Tonne single drum and warping end
<b>Other Deck Equipment</b>	

## PSV

Crane	TTS Marine 1 X 10 Tonne Knuckle Boom – 1 X 2 Tonne Straight Boom
Deck Voltage & Sockets	
<b>LIFESAVING</b>	
Life rafts	6 X UNITOR KHA-16 SOLAS approved
Rescue Boat/Davit	1 X Alusafe 700MKII, 15 person plus Davit
Immersion Suits	5 immersion
<b>FIRE FIGHTING</b>	
	Class FiFi 1
Extinguishers	Powder, CO2, Foam, Wet Chemical
Fire hoses	Adjacent to each of the hydrants, a 2" X 15/20M fire hose.
<b>SPECIALIST</b>	
DP Class	DP2
DGPS	2
Fanbeam/Cysan	Fitted
Radius System	Fitted