

## 16.17 Rivotow tugs factsheet

Rivotow have three tugs in operation. Bulgu and Baladha both have the same bollard pull and dimensions. PSA Marvel specifications are listed separately below.


### BULGU SHIPS TECHNICAL, OWNER, OPERATOR, CREW DETAILS

#### Ship Profile

BULGU is a 32.7m, 65 tonne bollard pull ASD Tug based and operated out of the Port of Hay Point. She provides towage services primarily on behalf of BMA for the Hay Point Coal Terminal along with other 3<sup>rd</sup> party towage work as required.

The Tug is fitted with two Caterpillar 3516C HD+ TA/D capable of generating 4200kw of power combined.



 <b>RIVTOW MARINE</b>			
TITLE: Bulgu Ships Technical, Owner, Operator, Crew Details			
DOCUMENT CONTROL	RVTQ_QHSE_GDE_L3_02_REV_0523_Electronic_Copy		
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## Technical Details

<b>Vessel/Structure Type</b>	ASD Terminal Berthing Tug
<b>Main Use</b>	Harbour/Terminal Towage
<b>Survey Class</b>	2B - Within 200NM offshore
<b>Flag</b>	Australia
<b>UVI</b>	859964
<b>IMO Number</b>	9606522
<b>Maritime Mobile Service Identity (MMSI)</b>	503743000
<b>Call Sign</b>	VJN3946
<b>Length (m)</b>	32.7
<b>Breadth (m)</b>	12.8
<b>Maximum Draft (m)</b>	5.5
<b>Displacement (tonnes)</b>	800 approx
<b>Engine kW</b>	4200 kw combined
<b>Minimum Crew</b>	3
<b>Year Constructed</b>	2012


## PSA MARVEL SHIPS TECHNICAL, OWNER, OPERATOR, CREW DETAILS

### Ship Profile

PSA Marvel is a 32.00 m , 80 tonne bollard pull ASD Tug based and operated out of the Port of Hay Point. She provides towage services primarily on behalf of BMA for the Hay Point Coal Terminal along with other 3<sup>rd</sup> party towage work as required.

The Tug is fitted with two Caterpillar 3516C engines capable of generating 5050 kw of power combined.



 <b>RIVTOW MARINE</b>			
TITLE: PSA Marvel Ships Technical, Owner, Operator, Crew Details			
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## Technical Details

<b>Vessel/Structure Type</b>	ASD Terminal Berthing Tug
<b>Main Use</b>	Harbour/Terminal Towing
<b>Survey Class</b>	2B - Within 200NM offshore
<b>Flag</b>	Australia
<b>UVI</b>	459894
<b>IMO Number</b>	9869605
<b>Maritime Mobile Service Identity (MMSI)</b>	503000182
<b>Call Sign</b>	9V9605
<b>Length (m)</b>	32.00 m
<b>Breadth (m)</b>	12.00 m
<b>Maximum Draft (m)</b>	5.53 m
<b>Displacement (tonnes)</b>	915.67 approx
<b>Engine kW</b>	5050 kw combined
<b>Minimum Crew</b>	3
<b>Year Constructed</b>	2020