



Marigold 3600 BHP Anchor Handling Tug

Type	AHT
Year Built	July 2009
Owner/Operator	BSA Tugs Pvt. Ltd.
Flag	Indian
Port of Registry	Mumbai
IMO Number	9555541
Classification Society	IRS



Principle Dimension

Length (OA)	37.00 M
Breadth (MLD)	11.40 M
Depth (MLD)	4.95 M
Max. Draft	4.00 M
Deadweight	350 MT
GRT	475
NRT	143

Machinery & Propulsion

Main Engine	2 Nos. (Cummins KTA50m-2; BHP 2 x 1800 BHP = 3600 BHP)
Generator	2 Nos. (Cummins 2 X 6BT5.9D; 2 x 97 kW)
Bow Thruster	Kamome 3.0 t Drive by Cummins
Propeller	2.2 M Fixed Pitch 4.65 M with Kort Nozzles

AHT Equipment

AHT Winch	Brake Holding Cap. 150t, Bollard Pull 45 t, 32 mm Wire
Make & Type	Marine Equipment Pvt. Ltd.
Tow Wire	50 mm dia x 750 m
Spare Tow Wire	50 mm dia x 750 m
Anchor Handling Wire	2 x 32 mm dia L 200 M

Tugger Winch	1 x 5T
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Vertical Capstan	1 x 5T
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Safety Equipments

LSA	Standard SOLAS equipment as applicable to vessel
FFA	Standard SOLAS equipment as applicable to vessel
Rescue Boat	Fire Retardant FRP davit launched
Capacity	6 persons, max speed 6.16 kts with full load

Capacities

Fresh Water	59 m3
Ballast water	Nil
Fuel	220 MT
Accommodation	18
Clear Deck Area	100 m2

Speed

Sea Speed	12.5 Kts
Eco Speed	7.5 Kts
Fuel Consumption	9 KL of MGO/Day at Full MCR
Fuel Consumption	6 KL of MGO/Day at Eco Speed

Mooring & Anchor Windlass

Capacity	3T
Make/Model	Marine Equipment Pvt. Ltd.
Anchors	2 Stockless bower

Navigation & Communication Equipment

GMDSS	Area A1 + A2 + A3
Navigational Equipment	Unrestricted navigation (No ECIDS)