

## MARIGOLD

### 3600 BHP Anchor handling Tug

#### SHIP PARTICULAR

##### CLASSIFICATION

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

##### PRINCIPAL DIMENSION

LOA	37.00 mtr
Breadth	11.40 mtr
Depth	4.95 mtr
Draft	4.00 mtr
Deadweight	350 t
GRT / NRT	475 / 143

##### PROPULSION

Main Engine	2 Nos. (Cummins KTA50m-2; BHP 2 x 1800 BHP = 3600 BHP
Generator	2 Nos. (Cummins 2 X 6 BT5.9D; 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
Vertical Capstan	1 x 5T

##### SAFETY EQUIPMENTS

LSA	Standard SOLAS equipment as applicable to vessel
FFA	Standard SOLAS equipment as applicable to vessel
Rescue Boat Capacity	Fire Retardant FRP davit launched 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 @ Full MCR
Fuel Consumption	6 KL of MGO / Day @ Eco Speed

##### MOORING AND ANCHOR WINDLASS DETAILS

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

##### NAVIGATIONAL AND COMMUNICATIONS EUIPMENTS

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





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