

# TUG ANASUYA

Call Sign : VTXE  
 Official No : 2714  
 Year Built : 04-08-1997  
 Builder : Bharati shipyard Pvt Ltd.  
 P & I Club :  
 The New India Assurance Co. Ltd.  
 Port of Registry : Mumbai  
 Flag : Indian



## BHP 3580 TUG BOAT

Year : 1997  
 IRS - SUL, TUG, " INDIAN COASTAL SERVICE"  
 Flag : Indian  
 IMO No : 9146481  
 Bollard Pull : 48.4 T

### Dimension

Length Overall : 31.0 M  
 Breadth, Moulded : 10.0 M  
 Depth, Moulded : 4.8 M  
 Draft, Summer : 4.8 M  
 Freeboard : 1.017 M  
 NT : 87.0 T  
 GT : 290.0 T  
 DWT : 125.0 T  
 Light Ship : 339.0 T

### Machinery

Main Engines : 2 Ulstain Bergen KRMB 6  
 1790 BHP @ 900 RPM each, Total 2 X 1790 BHP = 3580 BHP (2670 KW @ 900 RPM)  
 Propulsion : 2 X Aquamaster Azimuthing, Unit US 1701/3000  
 Generators : 2 Diesel Generators of Cummins Engine Co. Inc.  
 Power : 60 KW each, 415 V, 50Hz; Model : 6 BT

### FUEL CONSUMPTION AND SPEED

Fuel Consumption : 2.9 KL Per Day  
 Speed : 12.0 Knots (Max)  
 Type of Fuel : HFHSD (Marine Gas Oil)

### Capacity

Provision Crane : 850.00 Kg (SWL)  
 Fuel Oil : 80.0 M<sup>3</sup>  
 Portable Water : 35.0 M<sup>3</sup>  
 Ballast Water : 55.0 M<sup>3</sup>  
 Foam Tank : 9.55 M<sup>3</sup>

### TOWING WINCH & HOOK

Bollard Pull : 48.4 Tons  
 Towing Winch : Brusselle Marine Industries  
 Line Pull : Nominal Pull of 60/30kN @  
 24.5/49 m/min  
 Max Stall : 70 kN  
 Brake Capacity : 900 kN  
 Warping Head : 74/37 kN @ 19.6/39.2 m/min  
 Drum Capacity : 300 m steel wire dia 44 mm X 8  
 layers  
 Tow Hook : 48.4 Tons SWL Quick release type  
 Control : Local & Wheelhouse

### EXTERNAL FIRE FIGHTING

Fi-Fi System : 1 X Main engine driven STORK  
 HGT 45 F-20, Capacity 600  
 m<sup>3</sup>/Hr  
 1 X Counterfire fixed electrical  
 Monitors : monitor mounted on mast for  
 water

### ANCHOR & MOORINGS

Anchors : 2 X 590 Kg  
 Anchor Chain : 2 X 137.5 m, Chain Cable of 17.5 mm dia

### ACCOMMODATION

Cabins : 4 Cabins  
 Total : 10 Persons