

## TUG BAALI

Call Sign : ATDU  
Official No : 2567  
Year Built : 28-02-1998  
Builder : Bharati shipyard Pvt Ltd.  
P & I Club :  
The New India Assurance Co. Ltd.  
Port of Registry : Cochin  
Flag : Indian



### Dimension

Length Overall : 32.34 M  
Breadth, Moulded : 10.0 M  
Depth, Moulded : 4.5 M  
Draft, Summer : 4.5 M  
Freeboard : 1.017 M  
NT : 110.0 T  
GT : 367.0 T  
DWT : 167.0 T  
Light Ship : 433.0 T

### Machinery

Main Engines : 2 Wartsilla 8FH D240G  
1845 BHP @ 900 RPM each, Total 2 X 1845 BHP = 3690 BHP (2752 KW @ 900 RPM)  
Propulsion : 2 X Voith  
Generators : 2 Diesel Generators of Ashok Leyland Ltd.  
1 Diesel Generators of Ashok Leyland Ltd.  
90 KW each, 415 V, 50Hz; Model : ALMG 680  
50 KW each, 415 V, 50Hz; Model : ALMG 680

### BHP 3690 TUG BOAT

Year : 1998  
IRS - SUL, TUG, " INDIAN COASTAL SERVICE"  
Flag : Indian  
IMO No : 9044372  
Bollard Pull : 40.4 T

### FUEL CONSUMPTION AND SPEED

Fuel Consumption : 3.8 KL / PER Day  
Speed : 10.0 Knots (Max)  
Type of Fuel : HFHSD (Marine Gas Oil)

### Capacity

Fuel Oil : 50.00 KI  
Portable Water : 51.00 KI  
Ballast Water : 50.00 KI

### TOWING WINCH & HOOK

Bollard Pull : 40.4 Tons  
Tow Hook : 40.4 Tons

### EXTERNAL FIRE FIGHTING

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

### ACCOMMODATION

Cabins : 10 Cabins  
Total : 15 Persons

### ANCHOR & MOORINGS

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