Floating Dry Dock (120 M)



The Floating dock, 120m in length is a product of Goa Shipyard Limited, capable of docking vessels upto a length of 115m in length with lifting capacity upto 4000T. The dock can be stationed anywhere in shallow water upto depth of 30m or berthed alongside jetty.

The dock is constructed in accordance with Maritime Classification Society rules (IACS member). It is also capable to withstand severe seismic sea conditions. The dock is self-sustainable and can be anchored in shallow waters upto a depth of approx. 30 metres.

The floating dock is also provided with hard points to undertake permanent mooring away from shore.

General

- **Functions** : To construct, carry out the repairs and maintenance of ships, boats and other vessels.
- **Hull Material** : Steel
- **Class Notation** : 卐SU-, Floating Dock, Sheltered Water Service, Special Government Service.
- **Fender** : 'D' type rubber fender all around the hull.

Main Particulars

- **L.O.A** : 125.75 m
- **Pontoon Length** : 120 m
- **Beam at Top Deck Level** : 25 m
- **Beam at Pontoon Deck Level** : 23 m
- **Height of keel blocks** : 1.2 - 1.5 m
- **Crane** : 2 nos. Level luffing fixed tower crane, SWL, 10MT at 12.5M reach & SWL 5MT at 27 to 32M reach.
- **Beam between inner walls** : 18 m
- **Moulded Depth (to top of wall)** : 13 m
- **Depth of pontoon deck to centre line** : 4.5 m
- **Max immersed draft** : 11 m
- **Lifting Capacity** : 4000 MT

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