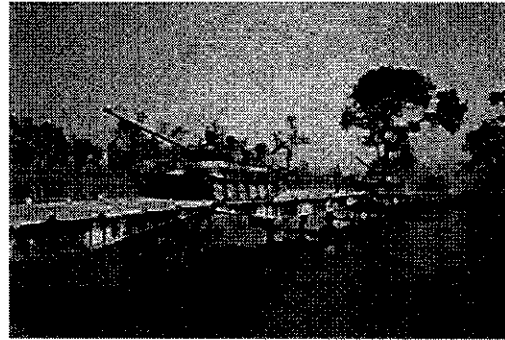
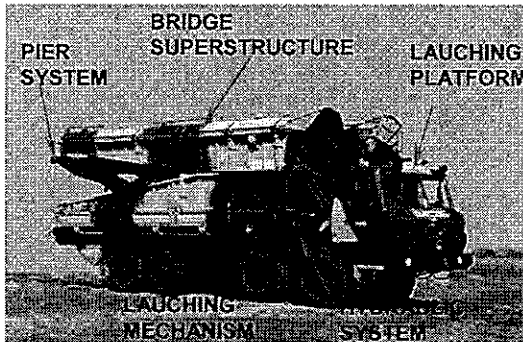


SARVATRA BRIDGING SYSTEM

SARVATRA is the longest multi-span mobile bridge in the world. With individual spans of 15m, this equipment can bridge wet and dry gaps upto 75m. SARVATRA is designed for MLC-70 load class, capable of negotiation of all vehicles including MBT ARJUN MK-I. Each span of the bridge can be deployed within twenty minutes, by a crew of five. SARVATRA offers versatile bridging solutions and can therefore be used for variety of applications.



SARVATRA bridging system consists of the following six major sub-systems:

- (a) Tatra 8x8 Re-engineered Vehicle
- (b) Bridge Superstructure
- (c) Launching Mechanism
- (d) Hydraulic System
- (e) Pier System
- (f) Electrical Controls

Salient features of SARVATRA :

- Mechanically launched with little manual intervention
- Suitable for heaviest military traffic
- Bridge superstructure in high strength aluminium alloy
- Multispan capability upto 75m
- Double 'A' shaped trestle provides excellent stability
- Height of trestle legs variable from 2.5m to 6m
- Advanced hydraulics ensures continuous and smooth operation
- Can be used as emergency bridge during natural calamities

Status :

- Introduced into service.
- 05 sets manufactured and delivered against Limited Series Production Order.
- Order for production of 22 sets placed by MoD on M/s BEML, Bangalore.