

AAI Shallow Water Launch & Recovery System (LARS) with optional Class II Open Bell



Features:

System safe working load is 2850 lbs with additional safety factors for operational conditions. System is mounted on 14' x 7'6" base made from wide flange steel material. This unit is designed in accordance with the ABS Rules for Building and Classing Underwater Vehicles, Systems, and Hyperbaric Facilities. (2 Man Open Bell shown above. 1 Man Open Bell and Dive Stage also available).

Components of the system are:

Control Console

Operate the Hydraulic Cylinders

Operates the Winches

U-Boom Launcher

U-boom constructed with box beam and hinged pins at base

2 – Hydraulic Cylinders

Launch Sheave

Umbilical Sheave

U-boom Reach: 4' outboard. 3' inboard

Clump weight Sheave

Capturing Device

Secondary Recovery System

Clump Weight

Personnel Rated Winches – Qty (2)

Working load 2850 lbs

½" Wire Rope