

**Product Name :**  
Stiff Frame**Product Code :**  
CHINAELABC2750041**Description :**

Static Cum Dynamic Rock Triaxial Testing System - Stiff Frame

**Technical Specification :**

The system is a totally welded structure, which gives a tremendous amount of stability to the system. It has an equal area hydraulic cylinder attached to the base and an oil filled spherical seating is screwed to the top with Solid platen having hardness greater than 45-50HRC. The horizontal and vertical clearances are enough to test standard rock specimen under triaxial test. It can accommodate a triaxial cell with a sample size up to 90 mm size. Front cover is provided, made of acrylic sheet, as a protection to the operator while at the same time giving an unobstructive view of the specimen under test.

Loading Capacity of the unit  
(Static & Dynamic) : 1000/2000kN  
Total travel of the ram : 50mm  
Clearance – Horizontal : 450mm  
Vertical : 820mm  
Platen Size : 250mm

