

**Product Name :**  
Load Truss 200 kN (20 Tonne) Capacity

**Product Code :**  
CHINAELABC2690185



**Description :**

Plate Bearing Test - Load Truss 200 kN 20 Tonne Capacity, Load Truss 300 kN (30 tonne) Capacity, Load truss 500 kN (50 tonne) Capacity

**Technical Specification :**

The load truss provides necessary reaction for loading bearing plates. The truss is of fabricated R.S.J. construction in two halves which can be easily assembled together at site.

The equipment consists of :-

Truss in two parts.

Two joists.

Eight anchors.

Beams – 2Nos.

Anchor & Bolts (as per load capacity)

Eight joining bolts with nuts.

Set of tools for assembly and set up.

Similar higher reaction loading of 300 kN or 30 tonnes. Supplied with twelve anchorage and 130 spikes.

Similar reaction loading of 500 kN or 50 tonnes. Supplied with sixteen anchorages and 170 spikes.

**OVENS**

Oven drying method is the standard method for the determination of moisture content of soils and aggregates.

The temperature of the specimen is to be maintained between 1050 and 1100 range of thermostatically controlled ovens for working within the range of ambient to 2500. The maximum variation in the set temperature is  $\pm 10^\circ\text{C}$ .

Described hereunder are two types of ovens generally used in the laboratories.



**Engineering Lab China**