

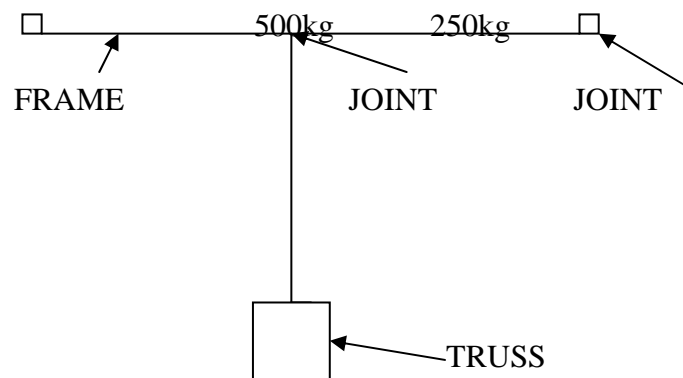
REGULATIONS FOR THE ASSEMBLY OF TRUSSES

As a general rule, trusses should always be hung from the lower frame and from the joints in the same.

The weight that can be conveyed is 500kg per joint and 250kg between joints.

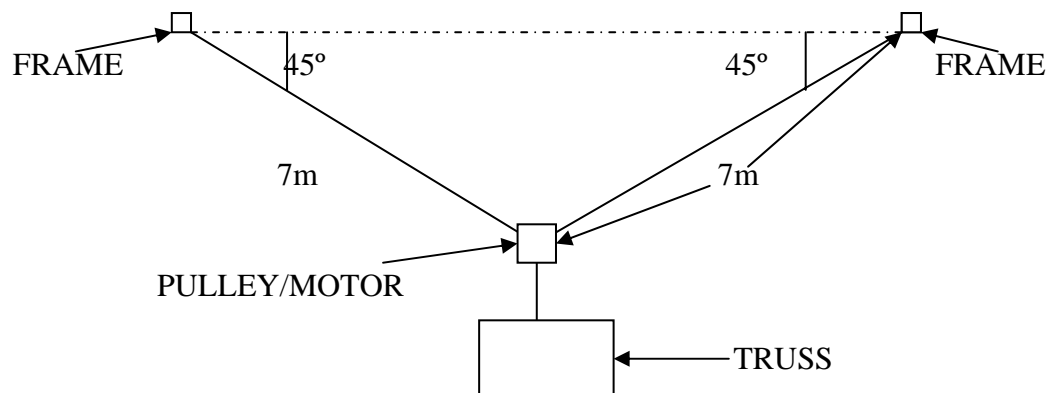
1.- TRUSS ASSEMBLY VERTICAL POINTS

When the point to be hung lies perpendicular to the frame, assembly is straightforward as the truss is hung in a downward position.



2.- TRUSS ASSEMBLY POINT BETWEEN TWO FRAMES

When the point to be hung lies between two frames, two stay ropes should be slung, one to each frame. In this case, they should be slung to the upper frame as the minimum length that each one of the stay ropes must measure is 7m, so that an angle of at least 45° can be made. The motor or the pulley should be as near as possible to the truss so that the cables make the correct angle.



The reasoning behind this second point can be explained as follows: if the angle is not at least 45° , the force on the frames would be lateral. The frames have been designed so that the force on the latter is downward.