Truss Booms

Truss Boom - A truss boom is actually utilized to be able to pick up and position trusses. It is an extended boom additional part which is outfitted together with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like for example a compact telehandler, a skid steer loader or even a forklift using a quick-coupler accessory.

Older style cranes that have deep triangular truss booms are normally assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind booms. Every riveted or bolted joint is prone to rusting and therefore requires regular upkeep and check up.

A common design feature of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of an additional structural member. This particular design can cause narrow separation among the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against corrosion. Numerous bolts become loose and rust in their bores and must be changed.