Truss Boom

Truss Booms - A truss boom is actually used in order to pick up and place trusses. It is actually an extended boom additional part that is outfitted with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like for example a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler attachment.

Older style cranes which have deep triangular truss booms are most often assemble and fastened with bolts and rivets into standard open structural shapes. There are rarely any welds on these style booms. Each and every bolted or riveted joint is prone to rusting and thus needs regular maintenance and inspection.

A general 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 another structural member. This particular design could cause narrow separation amid the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against rust. Lots of bolts become loose and rust within their bores and must be changed.