Truss Boom

Truss Booms - Truss boom's can actually be used in order to pick up, move and place trusses. The attachment is designed to work as an extended boom additional part along with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler attachment.

Older style cranes that have deep triangular truss booms are usually assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are seldom any welds on these style booms. Each and every riveted or bolted joint is prone to rusting and therefore requires regular maintenance and check up.

A general design feature of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design causes narrow separation amid the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against corrosion. Lots of rivets loosen and rust in their bores and must be replaced.