Truss Boom

Truss Boom - A truss boom is used to be able to lift and place trusses. It is an extended boom attachment which is outfitted along with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery like for example a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler accessory.

Older style cranes which have deep triangular truss booms are normally 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 susceptible to corrosion and thus needs frequent upkeep and check up.

Truss booms are made with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This particular design can cause narrow separation between the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against rust. Numerous rivets become loose and rust in their bores and should be replaced.