Truss Booms

Truss Boom - Truss boom's could actually be used to lift, transport and place trusses. The additional part is designed to perform as an extended boom attachment with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment like a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler accessory.

Older kind cranes which have deep triangular truss booms are most often assemble and fastened using bolts and rivets into standard open structural shapes. There are hardly ever any welds on these style booms. Each and every bolted or riveted joint is susceptible to rust and thus requires frequent upkeep and inspection.

A common 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 particular design could cause narrow separation amid the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. A lot of rivets become loose and corrode in their bores and should be changed.