Truss Booms

Truss Boom - Truss boom's could actually be used in order to lift, transport and place trusses. The additional part is designed to function as an extended boom attachment along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like a skid steer loader, a compact telehandler or even a forklift using a quick-coupler attachment.

Older kind cranes that have deep triangular truss booms are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Every bolted or riveted joint is prone to rust and thus needs regular maintenance and inspection.

Truss booms are built 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 among the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. Numerous rivets loosen and rust within their bores and must be changed.