Truss Booms

Truss Booms - Truss boom's can be used in order to pick up, move and place trusses. The additional part is designed to perform as an extended boom attachment with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machines like a compact telehandler, a skid steer loader or even a forklift utilizing a quick-coupler attachment.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened utilizing bolts or rivets. On these style booms, there are few if any welds. Every riveted or bolted joint is prone to corrosion and thus needs frequent maintenance and inspection.

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 particular design could cause narrow separation between the flat surfaces of the lacings. There is little room and limited access to preserve and clean them against rust. A lot of bolts become loose and rust within their bores and should be replaced.