Truss Booms

Truss Booms - A truss boom is utilized to be able to lift and position trusses. It is an extended boom additional part which is equipped along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or even a forklift using a quick-coupler attachment.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened using rivets or bolts. On these style booms, there are little if any welds. Each and every riveted or bolted joint is susceptible to rust and therefore needs regular upkeep and check up.

Truss booms are built with a back-to-back collection 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 surfaces of the lacings. There is limited access and little room to preserve and clean them against rust. A lot of rivets become loose and corrode within their bores and should be replaced.