Truss Booms

Truss Booms - Truss boom's can actually be used in order to carry, transport and position trusses. The additional part is designed to operate as an extended boom attachment together with a triangular or pyramid shaped frame. Usually, truss booms are mounted on machinery such as a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler attachment.

Older 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 bolted or riveted joint is prone to rust and therefore needs frequent maintenance and check up.

Truss booms are designed with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This design could cause narrow separation among the smooth exteriors of the lacings. There is little room and limited access to clean and preserve them against rusting. Lots of bolts loosen and rust in their bores and must be changed.