Truss Booms

Truss Boom - A truss boom is actually used in order to lift and place trusses. It is an extended boom attachment that is outfitted with a pyramid or triangular shaped frame. Usually, truss booms are mounted on equipment like for example a skid steer loader, a compact telehandler or even a forklift using a quick-coupler attachment.

Older cranes have deep triangular truss booms that are assembled from standard open structural shapes that are fastened with rivets or bolts. On these style booms, there are little if any welds. Each and every bolted or riveted joint is prone to corrosion and therefore requires frequent maintenance and check up.

Truss booms are made with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This design can cause narrow separation among the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against rust. Numerous rivets loosen and rust inside their bores and should be changed.