Truss Booms

Truss Boom - A truss boom is actually used to lift and position trusses. It is actually an extended boom additional part that is outfitted with a pyramid or triangular shaped frame. Typically, truss booms are mounted on machinery like for instance a compact telehandler, a skid steer loader or even a forklift using a quick-coupler accessory.

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

Truss booms are built 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 flat exteriors of the lacings. There is little room and limited access to preserve and clean them against corrosion. A lot of rivets loosen and rust inside their bores and should be changed.