Truss Booms

Truss Boom - A truss boom is actually used to pick up and place trusses. It is an extended boom additional part which is outfitted with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machines like 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 that are assembled from standard open structural shapes that are fastened making use of rivets or bolts. On these style booms, there are little if any welds. Each and every riveted or bolted joint is susceptible to corrosion and therefore needs regular upkeep and check up.

Truss booms are made with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This design causes narrow separation between the flat surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. Numerous rivets loosen and rust inside their bores and must be changed.