Truss Booms

Truss Boom - Truss boom's can be used in order to carry, transport and place trusses. The additional part is designed to perform as an extended boom additional part with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment like for example a skid steer loader, a compact telehandler or even a forklift using a quick-coupler accessory.

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

A general design feature of the truss boom is the back-to-back assembly of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design could cause narrow separation amid the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rusting. A lot of bolts loosen and corrode inside their bores and should be changed.