Truss Boom

Truss Boom - A truss boom is utilized to be able to lift and position trusses. It is an extended boom attachment which is outfitted with a pyramid or triangular shaped frame. Typically, truss booms are mounted on equipment like for example a compact telehandler, a skid steer loader or a forklift making use of a quick-coupler attachment.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes that are fastened utilizing rivets or bolts. On these style booms, there are few if any welds. Each riveted or bolted joint is prone to corrosion and therefore needs regular upkeep and check up.

A common design attribute of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of an additional structural member. This particular 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 rusting. A lot of bolts loosen and rust inside their bores and should be replaced.