

Truss Boom

Truss Boom - Truss boom's could actually be used to lift, move and place trusses. The attachment is designed to function as an extended boom additional part along 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 a forklift utilizing a quick-coupler attachment.

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

A general design feature of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design can cause narrow separation between the flat surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. A lot of bolts loosen and rust inside their bores and must be changed.