

Truss Boom

Truss Boom - Truss boom's can be utilized to be able to lift, transport and position trusses. The attachment is designed to perform as an extended boom attachment together with a triangular or pyramid shaped frame. Typically, truss booms are mounted on machinery like for example 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 which are fastened making use of rivets or bolts. On these style booms, there are few if any welds. Every bolted or riveted joint is prone to rust and therefore requires regular upkeep and check up.

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