

Truss Boom

Truss Boom - Truss boom's can actually be utilized to carry, transport and position trusses. The additional part is designed to perform as an extended boom attachment together with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery like for instance a skid steer loader, a compact telehandler or even a forklift utilizing a quick-coupler attachment.

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

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 another structural member. This particular design can cause narrow separation between the smooth exteriors of the lacings. There is limited access and little room to clean and preserve them against rust. Numerous rivets loosen and corrode inside their bores and must be changed.