

Truss Boom

Truss Booms - Truss boom's can actually be utilized to lift, transport and position trusses. The attachment is designed to perform as an extended boom attachment along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on machinery like a skid steer loader, a compact telehandler or even a forklift using a quick-coupler attachment.

Older models of cranes have deep triangular truss booms which are assembled from standard open structural shapes which are fastened making use of bolts or rivets. On these style booms, there are little if any welds. Every riveted or bolted joint is prone to rust and thus needs frequent maintenance 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 an additional structural member. This particular design could cause narrow separation among the flat surfaces of the lacings. There is limited access and little room to clean and preserve them against corrosion. Numerous bolts become loose and rust in their bores and should be changed.