

Truss Booms

Truss Boom - Truss boom's could actually be utilized to pick up, transport and position trusses. The attachment is designed to perform as an extended boom attachment along with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machines such as 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 that are assembled from standard open structural shapes that are fastened making use of bolts or rivets. On these style booms, there are few if any welds. Each bolted or riveted joint is susceptible to rust and therefore needs regular upkeep and check up.

A common design attribute 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 particular design causes narrow separation amid the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against rust. Numerous rivets become loose and rust within their bores and should be changed.