

Truss Booms

Truss Booms - A truss boom is actually used to be able to pick up and place trusses. It is actually an extended boom attachment which is equipped 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 utilizing a quick-coupler attachment.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened utilizing rivets or bolts. On these style booms, there are few if any welds. Every riveted or bolted joint is prone to rust and therefore requires regular maintenance and check up.

Truss booms are built with a back-to-back arrangement of lacing members separated by the width of the flange thickness of an additional structural member. This design could cause narrow separation amid the smooth surfaces of the lacings. There is little room and limited access to clean and preserve them against rusting. Lots of rivets become loose and corrode inside their bores and must be changed.