

Truss Boom

Truss Booms - Truss boom's can actually be used in order to pick up, move and position trusses. The attachment is designed to work as an extended boom attachment along with a pyramid or triangular shaped frame. Normally, truss booms are mounted on equipment like for example a compact telehandler, a skid steer loader or a forklift using a quick-coupler attachment.

Older models of cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened making use of bolts or rivets. On these style booms, there are few if any welds. Every riveted or bolted joint is prone to rusting and thus needs regular upkeep and inspection.

A common design feature 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 could cause narrow separation among the smooth exteriors of the lacings. There is little room and limited access to preserve and clean them against rust. Lots of bolts loosen and rust in their bores and must be changed.