Truss Booms

Truss Booms - Truss boom's could 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. Typically, truss booms are mounted on equipment like for example a skid steer loader, a compact telehandler or even a forklift making use of a quick-coupler attachment.

Older style cranes that have deep triangular truss booms are normally assemble and fastened using bolts and rivets into standard open structural shapes. There are rarely any welds on these kind booms. Every riveted or bolted joint is susceptible to corrosion and therefore requires regular maintenance and check up.

A general design feature of the truss boom is the back-to-back assembly 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 amid the smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against rusting. Lots of rivets become loose and rust within their bores and must be replaced.