Truss Booms

Truss Boom - Truss boom's can actually be utilized in order to carry, transport and position trusses. The attachment is designed to operate as an extended boom additional part along with a pyramid or triangular shaped frame. Usually, truss booms are mounted on equipment like for instance 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 utilizing rivets or bolts. On these style booms, there are few if any welds. Each and every bolted or riveted joint is susceptible to rust and therefore requires regular upkeep 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 another structural member. This design causes narrow separation amid the flat exteriors of the lacings. There is limited access and little room to preserve and clean them against rust. A lot of rivets become loose and rust inside their bores and must be replaced.