Truss Booms

Truss Boom - Truss boom's can actually be utilized to be able to pick up, transport and position trusses. The attachment is designed to perform as an extended boom additional part together with a pyramid or triangular shaped frame. Normally, truss booms are mounted on equipment like a skid steer loader, a compact telehandler or a forklift utilizing a quick-coupler attachment.

Older style cranes which have deep triangular truss booms are most often assemble and fastened using bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind booms. Each bolted or riveted joint is susceptible to rusting and thus requires regular upkeep and check up.

A common design feature of the truss boom is the back-to-back composition of lacing members. These are separated by the width of the flange thickness of an additional structural member. This design can cause narrow separation between the flat exteriors of the lacings. There is little room and limited access to clean and preserve them against corrosion. A lot of bolts become loose and rust inside their bores and must be replaced.