Truss Boom

Truss Boom - A truss boom is actually used to be able to carry and place trusses. It is actually an extended boom attachment that is outfitted with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machines like for example a skid steer loader, a compact telehandler or a forklift using a quick-coupler attachment.

Older kind cranes that have deep triangular truss booms are usually assemble and fastened using bolts and rivets into standard open structural shapes. There are seldom any welds on these kind booms. Every bolted or riveted joint is prone to corrosion and thus requires regular upkeep and check up.

A general design attribute 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 design can cause narrow separation amid the smooth exteriors of the lacings. There is limited access and little room to preserve and clean them against corrosion. A lot of bolts loosen and rust in their bores and should be changed.