Truss Boom

Truss Boom - A truss boom is actually used in order to lift and place trusses. It is an extended boom additional part which is equipped with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery like for example a compact telehandler, a skid steer loader or even a forklift making use of a quick-coupler attachment.

Older kind cranes that have deep triangular truss booms are normally assemble and fastened utilizing bolts and rivets into standard open structural shapes. There are seldom any welds on these style booms. Each and every riveted or bolted joint is prone to rusting and therefore requires frequent upkeep and check up.

A general 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 amid the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rust. Lots of rivets become loose and corrode inside their bores and must be changed.