Truss Booms

Truss Booms - Truss boom's can actually be used to carry, transport and position trusses. The additional part is designed to operate as an extended boom additional part with a pyramid or triangular shaped frame. Typically, truss booms are mounted on equipment such as a compact telehandler, a skid steer loader or even a forklift making use of a quick-coupler accessory.

Older style cranes which have deep triangular truss booms are usually assemble and fastened with bolts and rivets into standard open structural shapes. There are hardly ever any welds on these kind booms. Each and every riveted or bolted joint is prone to corrosion and therefore needs frequent upkeep and inspection.

Truss booms are built with a back-to-back collection of lacing members separated by the width of the flange thickness of an additional structural member. This design causes narrow separation amid the smooth surfaces of the lacings. There is limited access and little room to clean and preserve them against rusting. A lot of rivets become loose and rust in their bores and should be changed.