

Truss Boom

Truss Boom - Truss boom's could be utilized to be able to carry, move and position trusses. The additional part is designed to function 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 using a quick-coupler accessory.

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 little if any welds. Each riveted or bolted joint is susceptible to corrosion and therefore needs frequent maintenance and check up.

Truss booms are built with a back-to-back arrangement of lacing members separated by the width of the flange thickness of another structural member. This particular design causes narrow separation among the smooth surfaces of the lacings. There is limited access and little room to preserve and clean them against rust. A lot of rivets loosen and corrode in their bores and must be replaced.