

Truss Booms

Truss Booms - Truss boom's can be used to pick up, transport and place trusses. The additional part is designed to perform as an extended boom additional part along with a pyramid or triangular shaped frame. Normally, truss booms are mounted on machinery such as a skid steer loader, a compact telehandler or even a forklift using a quick-coupler accessory.

Older cranes have deep triangular truss booms that are assembled from standard open structural shapes which are fastened using bolts or rivets. On these style booms, there are few if any welds. Every riveted or bolted joint is prone to corrosion and therefore requires frequent maintenance and inspection.

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