

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This kind of mast consists of three parts as the name implies. The outside part is connected securely to the lift vehicle. The next section telescopes within the mounted outer section and the internal most part telescopes inside the middle part. Both the middle and the inner section raise and the lift cylinders extend. Once again in this model, the fork carriage rides within the inner part. The 3 stage mast provides a shorter lowered height as opposed to the 2 stage mast. The common usage of the 3 stage mast is in areas like for example doorways where overhead clearances are restricted. This particular mast is normally outfitted with a center cylinder to allow the fork carriage raise some distance before the mast parts start lengthening.

The 2 Stage Mast has two sections. The inner part telescopes in the external and elevates when the lift cylinders lengthen. The outer part of this mast model is affixed to the lift truck. The fork carriage is actually located within the inner part. This mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.