

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast has 3 parts. The external part mounts firmly to the lift truck. The next middle section telescopes in the outside part. The inmost part telescopes inside of the middle section. The inner part and the intermediate section both raise while the lift cylinders lengthen. Once again in this model, the fork carriage rides inside 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 such as doorways where overhead clearances are restricted. This particular mast is often equipped with a center cylinder in order to allow the fork carriage raise several distance before the mast sections begin extension.

The 2 Stage Mast consists of two parts. The internal section telescopes within the external and elevates while the lift cylinders extend. The external section of this mast model is attached to the lift truck. The fork carriage is positioned within the inner part. This mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.