

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This type of mast consists of three sections as the name implies. The outer part is connected securely to the lift vehicle. The next section telescopes within the mounted outer section and the internal most section telescopes inside the middle part. Both the middle and the internal section raise and the lift cylinders extend. Once again in this model, the fork carriage rides within the internal section. The 3 stage mast provides a shorter lowered height than 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 usually outfitted with a center cylinder so as to allow the fork carriage elevate some distance before the mast parts start lengthening.

The 2 Stage Mast consists of two sections. The internal section telescopes inside of the external and raises when the lift cylinders extend. The outer part of this particular mast model is attached to the lift truck. The fork carriage is positioned in the internal section. This particular mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.