

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This type of mast includes three sections as the name implies. The outside part is connected firmly to the lift vehicle. The next section telescopes in the mounted outer section and the interior most part telescopes in the middle section. Both the intermediate and the inner section elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides in 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 such as doorways where overhead clearances are restricted. This mast is usually equipped with a center cylinder to let the fork carriage raise some distance before the mast parts start lengthening.

The 2 Stage Mast consists of two sections. The internal section telescopes in the external and raises while the lift cylinders lengthen. The external section of this mast model is connected to the lift truck. The fork carriage is actually positioned within the internal section. This mast type has a taller lowered height as opposed to an equivalent 3 stage mast or lift height quad mast.