

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This particular type of mast includes three sections as the name implies. The outer section is attached firmly to the lift vehicle. The next part telescopes in the mounted outside section and the inner most part telescopes in the intermediate part. Both the intermediate and the internal section raise and the lift cylinders extend. Once again in this model, the fork carriage rides within the internal part. 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 limited. This particular mast is often equipped with a center cylinder in order to let the fork carriage raise some distance before the mast sections commence extension.

There are two main sections in a 2 Stage Mast. The external part of the mast is connected to the lift vehicle. The inner part sits inside the external part and elevates when the cylinders lengthen. The fork carriage is located in the internal section. This particular mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.