

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This kind 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 internal most section telescopes within the middle part. Both the intermediate and the internal part 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 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 equipped with a center cylinder to let the fork carriage elevate some distance before the mast sections start lengthening.

There are two main parts in a 2 Stage Mast. The outer section of the mast is mounted to the lift vehicle. The inner part sits in the outer part and elevates when the cylinders extend. The fork carriage is positioned within the internal part. This particular mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.