

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast comprises three sections as the name implies. The outer section is attached securely to the lift vehicle. The next part telescopes inside the mounted exterior section and the interior most part telescopes inside the intermediate part. Both the middle and the interior section elevate and the lift cylinders extend. Once again in this model, the fork carriage rides in 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 like for example 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 start lengthening.

There are two main sections in a 2 Stage Mast. The outer section of the mast is affixed to the lift vehicle. The internal part sits within the external part and elevates as the cylinders lengthen. The fork carriage is actually situated within the internal section. This particular mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.