

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This particular type of mast comprises three parts as the name implies. The outside section is attached securely to the lift vehicle. The next part telescopes inside the mounted outside part and the inner most part telescopes in the middle section. Both the middle and the interior section raise and the lift cylinders extend. Once again in this model, the fork carriage rides within the inner section. The 3 stage mast provides a shorter lowered height compared to 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 to be able to allow the fork carriage raise some distance before the mast parts start lengthening.

There are two main parts in a 2 Stage Mast. The outer part of the mast is attached to the lift vehicle. The inner part sits inside the outer section and raises when the cylinders extend. The fork carriage is actually located in the inner part. This mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.