

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This kind of mast consists of three sections as the name implies. The outer section is connected securely to the lift vehicle. The next section telescopes in the mounted outside part and the internal most section telescopes in the intermediate section. Both the middle and the internal section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides within 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 limited. This particular mast is often equipped with a center cylinder to let the fork carriage elevate some distance before the mast parts start lengthening.

The 2 Stage Mast includes two parts. The internal part telescopes inside of the outer and elevates as the lift cylinders lengthen. The external section of this particular mast model is mounted to the lift truck. The fork carriage is located inside the inner section. This mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.