

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast comprises 3 sections. The outside part mounts firmly to the lift truck. The next middle section telescopes in the outer section. The inmost section telescopes in the intermediate section. The internal part and the intermediate section both elevate while the lift cylinders lengthen. Once again in this model, the fork carriage rides inside 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 mast is usually equipped with a center cylinder to allow the fork carriage raise several distance before the mast sections begin extension.

The 2 Stage Mast consists of two parts. The internal part telescopes in the external and elevates when the lift cylinders lengthen. The external part of this mast model is connected to the lift truck. The fork carriage is actually located within the internal section. This particular mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.