

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This particular kind of mast consists of three parts as the name implies. The outside part is attached securely to the lift vehicle. The next section telescopes inside the mounted outer section and the internal most section telescopes inside the intermediate part. Both the intermediate and the inner section raise and the lift cylinders extend. Once again in this model, the fork carriage rides within the interior section. The 3 stage mast provides a shorter lowered height than 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 normally equipped with a center cylinder so as to allow the fork carriage raise a few distance before the mast sections commence extension.

The 2 Stage Mast consists of two sections. The internal section telescopes in the external and raises while the lift cylinders lengthen. The outer part of this particular mast model is attached to the lift truck. The fork carriage is located in the inner section. This particular mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.