

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This particular type of mast comprises three sections as the name implies. The external section is attached firmly to the lift vehicle. The next part telescopes within the mounted outer section and the interior most section telescopes within the intermediate section. Both the middle and the interior part raise and the lift cylinders extend. Once again in this model, the fork carriage rides in the interior 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 instance doorways where overhead clearances are limited. This particular mast is often equipped with a center cylinder to allow the fork carriage raise some distance before the mast sections begin lengthening.

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