

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast consists of 3 sections. The external section mounts firmly to the lift truck. The next middle part telescopes within the outer part. The inmost part telescopes within the middle section. The internal part and the intermediate part both elevate while the lift cylinders extend. Once again in this model, the fork carriage rides within the internal part. 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 instance doorways where overhead clearances are limited. This particular mast is normally equipped with a center cylinder in order to allow the fork carriage raise some distance before the mast parts begin lengthening.

There are two main sections in a 2 Stage Mast. The outer part of the mast is mounted to the lift vehicle. The inner section sits within the outer part and raises as the cylinders lengthen. The fork carriage is positioned within the inner section. This mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.