

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast has 3 parts. The outside section mounts securely to the lift truck. The next intermediate part telescopes inside of the outer section. The innermost part telescopes within the intermediate section. The inner part and the intermediate section both elevate when the lift cylinders extend. Once again in this model, the fork carriage rides inside the inner 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 instance doorways where overhead clearances are limited. This particular mast is normally equipped with a center cylinder to let the fork carriage raise a few distance before the mast sections begin extension.

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 elevates when the cylinders lengthen. The fork carriage is positioned within the inner section. This particular mast type has a taller lowered height as opposed to an equivalent 3 stage mast or lift height quad mast.