

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast has 3 sections. The outer part mounts firmly to the lift truck. The next intermediate part telescopes in the external section. The innermost section telescopes in the middle part. The internal section and the intermediate part both elevate when the lift cylinders extend. Once again in this model, the fork carriage rides within the inner part. 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 such as doorways where overhead clearances are limited. This mast is usually equipped with a center cylinder to let the fork carriage raise several distance before the mast parts begin lengthening.

There are two main parts in a 2 Stage Mast. The outer part of the mast is mounted to the lift vehicle. The inner part sits inside the outer section and elevates while the cylinders extend. 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.