

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast comprises 3 parts. The outer part mounts firmly to the lift truck. The next intermediate part telescopes inside of the outer section. The inmost part telescopes in the intermediate section. The inner part and the middle section both raise while the lift cylinders extend. Once again in this model, the fork carriage rides inside the internal 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 restricted. This particular mast is often equipped with a center cylinder to let the fork carriage elevate a few distance before the mast parts begin extension.

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