

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This type of mast consists of three parts as the name implies. The external section is connected securely to the lift vehicle. The next part telescopes inside the mounted exterior section and the interior most section telescopes inside the intermediate section. Both the middle and the interior section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the interior 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 example doorways where overhead clearances are limited. This mast is usually equipped with a center cylinder to allow the fork carriage elevate a few distance before the mast sections commence extension.

The 2 Stage Mast consists of two parts. The internal section telescopes in the outer and raises when the lift cylinders extend. The outer part of this particular mast model is attached to the lift truck. The fork carriage is situated inside the inner part. This mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.