

## Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This particular type of mast comprises three parts as the name implies. The external section is connected securely to the lift vehicle. The next section telescopes within the mounted outside section and the interior most part telescopes in the middle section. Both the middle and the inner section raise and the lift cylinders extend. Once again in this model, the fork carriage rides inside the internal section. 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 doorways where overhead clearances are restricted. This mast is often equipped with a center cylinder to allow the fork carriage raise a few distance before the mast sections begin lengthening.

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