

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This kind of mast includes three sections as the name implies. The outside part is attached firmly to the lift vehicle. The next part telescopes inside the mounted outer section and the interior most section telescopes within the intermediate part. Both the middle and the internal section raise and the lift cylinders extend. Once again in this model, the fork carriage rides within the interior 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 doorways where overhead clearances are limited. This mast is normally outfitted with a center cylinder in order to allow the fork carriage raise some distance before the mast sections begin extension.

The 2 Stage Mast has two sections. The inner part telescopes within the outer and raises while the lift cylinders extend. The outer section of this particular mast model is connected to the lift truck. The fork carriage is actually situated in the inner section. This particular mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.