

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast has three sections as the name implies. The outside section is attached securely to the lift vehicle. The next part telescopes inside the mounted outer section and the internal most part telescopes within the middle section. Both the middle and the internal part elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides within the interior 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 limited. This particular mast is normally equipped with a center cylinder so as to let the fork carriage elevate several distance before the mast sections start lengthening.

The 2 Stage Mast has two parts. The inner part telescopes in the external and elevates when the lift cylinders extend. The outer part of this mast model is mounted to the lift truck. The fork carriage is actually positioned within the inner part. This particular mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.