

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This particular type of mast comprises three sections as the name implies. The outer part is connected firmly to the lift vehicle. The next section telescopes within the mounted outer part and the inner most section telescopes in the intermediate section. Both the intermediate and the interior section raise and the lift cylinders extend. Once again in this model, the fork carriage rides inside the inner 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 particular mast is normally outfitted with a center cylinder so as to let the fork carriage elevate some distance before the mast sections commence lengthening.

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