

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This type of mast comprises three parts as the name implies. The outside part is attached firmly to the lift vehicle. The next part telescopes inside the mounted exterior section and the inner most part telescopes within the middle section. Both the middle and the inner section elevate and the lift cylinders extend. Once again in this model, the fork carriage rides in 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 such as doorways where overhead clearances are limited. This particular mast is normally equipped with a center cylinder to be able to allow the fork carriage raise a few distance before the mast parts start extension.

The 2 Stage Mast has two parts. The inner section telescopes in the outer and elevates when the lift cylinders lengthen. The external section of this particular mast model is connected to the lift truck. The fork carriage is located in the inner section. This mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.