

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This particular kind of mast consists of three sections as the name implies. The external section is attached firmly to the lift vehicle. The next part telescopes inside the mounted outside part and the inner most section telescopes within the middle section. Both the intermediate and the internal part elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides in the inner 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 for example doorways where overhead clearances are limited. This particular mast is normally equipped with a center cylinder to be able to let the fork carriage elevate some distance before the mast parts begin lengthening.

The 2 Stage Mast has two sections. The internal section telescopes in the external and elevates when the lift cylinders lengthen. The external part of this mast model is attached to the lift truck. The fork carriage is positioned inside the inner section. This mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.