

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This kind of mast consists of three sections as the name implies. The outside part is attached firmly to the lift vehicle. The next part telescopes within the mounted outer section and the inner most part telescopes within the middle part. Both the intermediate and the inner part raise and the lift cylinders extend. 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 such as doorways where overhead clearances are limited. This particular mast is normally outfitted with a center cylinder to be able to let the fork carriage elevate a few distance before the mast sections start extension.

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