

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This particular type of mast consists of three sections as the name implies. The outside part is attached firmly to the lift vehicle. The next part telescopes inside the mounted outer section and the inner most section telescopes inside the middle part. Both the intermediate and the internal section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the internal part. 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 like for instance doorways where overhead clearances are limited. This particular mast is normally equipped with a center cylinder to let the fork carriage elevate several distance before the mast sections start lengthening.

The 2 Stage Mast consists of two parts. The inner part telescopes within the external and elevates as the lift cylinders lengthen. The external section of this mast model is affixed to the lift truck. The fork carriage is positioned in the inner part. This mast type has a taller lowered height as opposed to an equivalent lift height quad mast or 3 stage mast.