

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast comprises 3 sections. The outside part mounts firmly to the lift truck. The next intermediate section telescopes inside of the external part. The inmost section telescopes within the middle section. The internal section and the middle section both raise when the lift cylinders extend. Once again in this model, the fork carriage rides within the inner 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 such as doorways where overhead clearances are limited. This particular mast is usually equipped with a center cylinder to be able to let the fork carriage raise several distance before the mast parts begin lengthening.

The 2 Stage Mast consists of two sections. The inner section telescopes within the external and raises while the lift cylinders lengthen. The external part of this mast model is mounted to the lift truck. The fork carriage is actually located within the inner part. This mast type has a taller lowered height as opposed to an equivalent lift height quad mast or 3 stage mast.