

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast comprises 3 sections. The outer part mounts firmly to the lift truck. The next intermediate part telescopes within the outer part. The innermost part telescopes within the middle section. The inner section and the intermediate section both raise when the lift cylinders extend. Once again in this model, the fork carriage rides inside the interior 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 restricted. This mast is normally outfitted with a center cylinder in order to allow the fork carriage raise some distance before the mast sections begin lengthening.

The 2 Stage Mast consists of two sections. The internal part telescopes inside of the outer and raises while the lift cylinders lengthen. The outer part of this particular mast model is connected to the lift truck. The fork carriage is actually situated in the inner part. This mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.