

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - As the name implies, this particular mast consists of 3 sections. The external part mounts firmly to the lift truck. The next intermediate section telescopes inside of the external section. The innermost section telescopes inside of the middle section. The inner part and the intermediate section both elevate while the lift cylinders lengthen. Once again in this model, the fork carriage rides within the internal section. 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 particular mast is usually equipped with a center cylinder to be able to let the fork carriage raise a few distance before the mast sections commence extension.

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