

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this mast includes 3 sections. The external section mounts firmly to the lift truck. The next intermediate section telescopes in the outside part. The innermost section telescopes in the middle section. The internal section and the middle section both elevate 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 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 restricted. This particular mast is usually equipped with a center cylinder in order to let the fork carriage raise several distance before the mast sections begin lengthening.

The 2 Stage Mast includes two parts. The inner part telescopes within the external and elevates while the lift cylinders lengthen. The outer section of this mast model is mounted to the lift truck. The fork carriage is actually situated inside the inner part. This mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.