

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast comprises 3 parts. The outer section mounts firmly to the lift truck. The next middle section telescopes within the outside part. The innermost section telescopes within the intermediate part. The inner part and the middle part both raise when the lift cylinders lengthen. Once again in this model, the fork carriage rides in 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 limited. This mast is often equipped with a center cylinder to let the fork carriage raise several distance before the mast sections begin lengthening.

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