

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast has 3 parts. The outside part mounts firmly to the lift truck. The next middle part telescopes within the outer section. The innermost section telescopes inside of the intermediate section. The inner section and the intermediate part both raise when the lift cylinders extend. Once again in this model, the fork carriage rides in the inner section. The 3 stage mast provides a shorter lowered height compared 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 normally outfitted with a center cylinder so as to allow the fork carriage raise a few distance before the mast sections begin lengthening.

There are two main parts in a 2 Stage Mast. The outer section of the mast is connected to the lift vehicle. The internal section sits in the external part and raises while the cylinders extend. The fork carriage is actually positioned within 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.