

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - As the name implies, this mast includes 3 parts. The external part mounts firmly to the lift truck. The next intermediate part telescopes within the outside part. The innermost section telescopes inside of the intermediate section. The internal section and the middle part both elevate when the lift cylinders extend. Once again in this model, the fork carriage rides in the interior 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 mast is often equipped with a center cylinder so as to allow the fork carriage elevate several distance before the mast sections begin lengthening.

There are two main sections in a 2 Stage Mast. The external section of the mast is affixed to the lift vehicle. The internal part sits inside the external part and elevates when the cylinders extend. The fork carriage is actually positioned within the internal section. This mast type has a taller lowered height than an equivalent lift height quad mast or 3 stage mast.