

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - As the name implies, this particular mast comprises 3 parts. The outer part mounts firmly to the lift truck. The next intermediate section telescopes inside of the external part. The innermost part telescopes within the intermediate section. The internal section and the middle section both elevate while the lift cylinders lengthen. Once again in this model, the fork carriage rides in the internal 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 particular mast is usually equipped with a center cylinder in order to let the fork carriage elevate some distance before the mast parts begin extension.

There are two main sections in a 2 Stage Mast. The external section of the mast is connected to the lift vehicle. The inner part sits inside the external section and raises as the cylinders extend. The fork carriage is actually situated in the internal part. This particular mast type has a taller lowered height as opposed to an equivalent lift height quad mast or 3 stage mast.