

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - As the name implies, this particular mast comprises 3 sections. The external part mounts securely to the lift truck. The next intermediate part telescopes in the external part. The innermost part telescopes in the middle section. The inner section and the intermediate section both raise when the lift cylinders extend. Once again in this model, the fork carriage rides inside the interior section. The 3 stage mast provides a shorter lowered height than 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 normally equipped with a center cylinder so as to let the fork carriage elevate some distance before the mast parts start extension.

The 2 Stage Mast consists of two parts. The internal section telescopes within the external and elevates when the lift cylinders extend. The outer part of this particular mast model is mounted to the lift truck. The fork carriage is situated within 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.