

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast includes 3 parts. The external section mounts securely to the lift truck. The next intermediate part telescopes within the outside part. The innermost section telescopes within the middle part. The internal section and the middle section both raise when the lift cylinders extend. Once again in this model, the fork carriage rides inside the inner part. 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 like for instance doorways where overhead clearances are limited. This mast is usually outfitted with a center cylinder so as to allow the fork carriage elevate some distance before the mast parts begin extension.

There are two main parts in a 2 Stage Mast. The outer part of the mast is mounted to the lift vehicle. The inner section sits within the external part and elevates when the cylinders extend. The fork carriage is located inside the internal part. This particular mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.