

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This particular kind of mast has three sections as the name implies. The outside part is connected securely to the lift vehicle. The next part telescopes within the mounted outside part and the inner most section telescopes within the intermediate part. Both the intermediate and the internal part raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides within 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 like doorways where overhead clearances are restricted. This particular mast is normally outfitted with a center cylinder in order to let the fork carriage raise some distance before the mast parts start extension.

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