

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast has 3 sections. The external part mounts firmly to the lift truck. The next intermediate part telescopes in the external section. The innermost part telescopes inside of the middle section. The internal section and the intermediate section both raise as the lift cylinders extend. Once again in this model, the fork carriage rides in the inner 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 particular mast is usually equipped with a center cylinder so as to allow the fork carriage raise a few distance before the mast sections start extension.

The 2 Stage Mast includes two parts. The inner section telescopes inside of the outer and elevates as the lift cylinders extend. The outer section of this mast model is mounted to the lift truck. The fork carriage is actually located inside the inner part. This mast type has a taller lowered height as opposed to an equivalent lift height quad mast or 3 stage mast.