

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This particular type of mast includes three parts as the name implies. The external section is attached securely to the lift vehicle. The next part telescopes inside the mounted outside part and the interior most section telescopes within the middle part. Both the intermediate and the inner section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides in 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 for example doorways where overhead clearances are restricted. This particular mast is often equipped with a center cylinder to be able to allow the fork carriage elevate some distance before the mast parts begin lengthening.

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