

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This type of mast comprises three sections as the name implies. The external part is attached securely to the lift vehicle. The next part telescopes within the mounted exterior part and the interior most part telescopes within the intermediate part. Both the intermediate and the interior section elevate and the lift cylinders lengthen. Once again in this model, the fork carriage rides in the interior part. 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 often equipped with a center cylinder to be able to allow the fork carriage raise some distance before the mast parts commence extension.

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