

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This kind of mast has three sections as the name implies. The external section is attached firmly to the lift vehicle. The next section telescopes inside the mounted outside part and the inner most section telescopes inside the intermediate part. Both the intermediate and the inner part elevate and the lift cylinders extend. Once again in this model, the fork carriage rides within the interior 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 such as doorways where overhead clearances are limited. This particular mast is normally outfitted with a center cylinder to let the fork carriage elevate some distance before the mast sections begin extension.

There are two main sections in a 2 Stage Mast. The outer section of the mast is mounted to the lift vehicle. The internal section sits in the outer part and raises when the cylinders lengthen. The fork carriage is actually situated inside the internal section. This particular mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.