

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This kind of mast has three sections as the name implies. The outer section is connected securely to the lift vehicle. The next part telescopes within the mounted outside part and the internal most section telescopes inside the middle part. Both the intermediate and the interior section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside 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 restricted. This particular mast is usually outfitted with a center cylinder to let the fork carriage elevate a few distance before the mast sections begin extension.

The 2 Stage Mast has two parts. The inner part telescopes inside of the outer and raises while the lift cylinders lengthen. The outer section of this mast model is affixed to the lift truck. The fork carriage is positioned within the internal part. This particular mast type has a taller lowered height as opposed to an equivalent lift height quad mast or 3 stage mast.