

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This particular kind of mast consists of three parts as the name implies. The external section is connected securely to the lift vehicle. The next section telescopes inside the mounted exterior section and the interior most part telescopes in the middle part. Both the intermediate and the inner part raise 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 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 outfitted with a center cylinder in order to let the fork carriage raise some distance before the mast parts start extension.

The 2 Stage Mast has two parts. The inner part telescopes inside of the outer and raises when the lift cylinders extend. The external section of this mast model is mounted to the lift truck. The fork carriage is positioned within the inner part. This mast type has a taller lowered height compared to an equivalent 3 stage mast or lift height quad mast.