

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This type of mast consists of three sections as the name implies. The outer section is connected securely to the lift vehicle. The next section telescopes inside the mounted exterior part and the internal most section telescopes inside the intermediate part. Both the middle and the internal section raise and the lift cylinders extend. Once again in this model, the fork carriage rides within the internal 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 doorways where overhead clearances are restricted. This particular mast is normally equipped with a center cylinder to be able to allow the fork carriage elevate some distance before the mast sections begin extension.

The 2 Stage Mast includes two parts. The internal section telescopes inside of the external and raises as the lift cylinders extend. The external section of this particular mast model is attached to the lift truck. The fork carriage is located inside the internal section. This particular mast type has a taller lowered height as opposed to an equivalent 3 stage mast or lift height quad mast.