

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This kind of mast consists of three sections as the name implies. The outer part is connected firmly to the lift vehicle. The next part telescopes within the mounted exterior section and the interior most section telescopes inside the intermediate part. Both the intermediate and the inner section raise and the lift cylinders extend. Once again in this model, the fork carriage rides inside the internal 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 elevate several distance before the mast sections begin extension.

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