

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This kind of mast includes three parts as the name implies. The outside part is connected securely to the lift vehicle. The next section telescopes inside the mounted outer section and the inner 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 in the inner 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 limited. This particular mast is normally outfitted with a center cylinder to allow the fork carriage raise several distance before the mast parts start extension.

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