

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This type of mast includes three sections as the name implies. The outer section is connected firmly to the lift vehicle. The next part telescopes within the mounted outer part and the internal most section telescopes inside the intermediate part. Both the middle and the interior section elevate and the lift cylinders extend. Once again in this model, the fork carriage rides in the inner part. 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 limited. This mast is normally equipped with a center cylinder in order to let the fork carriage raise a few distance before the mast sections commence extension.

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