

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This type of mast includes three sections as the name implies. The outside part is attached securely to the lift vehicle. The next part telescopes within the mounted outer part and the inner most part telescopes in the intermediate section. Both the middle and the interior section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides within the internal part. The 3 stage mast provides a shorter lowered height as opposed to the 2 stage mast. The common usage of the 3 stage mast is in areas like for example doorways where overhead clearances are limited. This particular mast is often equipped with a center cylinder to be able to let the fork carriage elevate a few distance before the mast sections begin extension.

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