

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This kind of mast comprises three sections as the name implies. The external part is attached securely to the lift vehicle. The next part telescopes in the mounted outside part and the inner most part telescopes inside the middle section. Both the intermediate and the interior section elevate and the lift cylinders extend. Once again in this model, the fork carriage rides in 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 like doorways where overhead clearances are limited. This mast is normally equipped with a center cylinder to allow the fork carriage raise several distance before the mast sections begin extension.

There are two main sections in a 2 Stage Mast. The external section of the mast is attached to the lift vehicle. The internal section sits in the outer part and elevates when the cylinders lengthen. The fork carriage is actually positioned 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.