

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This particular type of mast comprises three sections as the name implies. The outer part is connected firmly to the lift vehicle. The next part telescopes inside the mounted outside part and the interior most part telescopes in the middle section. Both the middle and the interior section elevate and the lift cylinders extend. Once again in this model, the fork carriage rides within the interior 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 like for example doorways where overhead clearances are limited. This mast is often outfitted with a center cylinder so as to let the fork carriage elevate a few distance before the mast sections begin extension.

There are two main parts in a 2 Stage Mast. The outer section of the mast is affixed to the lift vehicle. The inner section sits within the external part and raises while the cylinders lengthen. The fork carriage is actually positioned within the internal part. This mast type has a taller lowered height as opposed to an equivalent 3 stage mast or lift height quad mast.