

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast consists of three sections as the name implies. The external section is attached firmly to the lift vehicle. The next part telescopes in the mounted exterior section and the internal most part telescopes in the middle section. Both the intermediate and the inner part elevate and the lift cylinders extend. Once again in this model, the fork carriage rides within the interior 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 for example doorways where overhead clearances are restricted. This mast is normally outfitted with a center cylinder to let the fork carriage raise a few distance before the mast parts start extension.

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