

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast has three sections as the name implies. The outer 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 intermediate part. Both the intermediate and the inner part raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the interior section. 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 allow the fork carriage elevate several distance before the mast sections start extension.

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