

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bars - This particular type of mast comprises three sections as the name implies. The outer section is attached firmly to the lift vehicle. The next part telescopes within the mounted outside part and the internal most part telescopes in the intermediate section. Both the middle and the inner part 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 doorways where overhead clearances are restricted. This particular mast is often outfitted with a center cylinder to allow the fork carriage elevate some distance before the mast parts start lengthening.

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