

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this particular mast has 3 sections. The outside part mounts firmly to the lift truck. The next middle part telescopes within the outer section. The inmost part telescopes within the middle part. The inner part and the middle part both elevate while the lift cylinders extend. Once again in this model, the fork carriage rides inside the inner part. 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 usually outfitted with a center cylinder to allow the fork carriage elevate some distance before the mast sections begin lengthening.

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