

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - As the name implies, this mast consists of 3 sections. The outer part mounts firmly to the lift truck. The next middle part telescopes within the external section. The innermost part telescopes in the middle section. The internal section and the middle section both elevate when 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 compared to the 2 stage mast. The common usage of the 3 stage mast is in areas such as doorways where overhead clearances are restricted. This particular mast is usually outfitted with a center cylinder in order to allow the fork carriage raise several distance before the mast parts commence lengthening.

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