

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This particular kind of mast comprises three parts as the name implies. The outer section is attached firmly to the lift vehicle. The next section telescopes inside the mounted outside part and the internal most part telescopes within the middle part. Both the middle and the internal part raise and the lift cylinders lengthen. 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 for example doorways where overhead clearances are limited. This mast is normally outfitted with a center cylinder to allow the fork carriage elevate some distance before the mast parts start extension.

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