

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This type of mast has three parts as the name implies. The external section is connected firmly to the lift vehicle. The next section telescopes within the mounted outside part and the inner most section telescopes within the middle part. Both the intermediate and the inner part elevate and the lift cylinders extend. Once again in this model, the fork carriage rides in the internal section. 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 such as doorways where overhead clearances are limited. This particular mast is usually outfitted with a center cylinder so as to allow the fork carriage elevate several distance before the mast sections begin lengthening.

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