

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This type of mast has three parts as the name implies. The external part is connected firmly to the lift vehicle. The next part telescopes within the mounted exterior part and the inner most section telescopes inside the middle part. Both the middle and the inner section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides inside the inner 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 like for instance doorways where overhead clearances are restricted. This particular mast is often equipped with a center cylinder to be able to let the fork carriage raise a few distance before the mast parts begin lengthening.

The 2 Stage Mast consists of two parts. The internal part telescopes inside of the outer and raises while the lift cylinders lengthen. The outer section of this mast model is affixed to the lift truck. The fork carriage is positioned inside the inner section. This mast type has a taller lowered height than an equivalent 3 stage mast or lift height quad mast.