

Carriage Mounted Spreader Bar

Carriage Mounted Spreader Bar - This type of mast includes three parts as the name implies. The outside section is attached firmly to the lift vehicle. The next section telescopes inside the mounted exterior part and the inner most part telescopes within the middle part. Both the middle and the inner part raise and 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 mast is often outfitted with a center cylinder to let the fork carriage elevate a few distance before the mast parts begin lengthening.

There are two main parts in a 2 Stage Mast. The external section of the mast is connected to the lift vehicle. The inner part sits in the external part and elevates while the cylinders extend. The fork carriage is positioned in the internal section. This particular mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.