

## Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bars - This kind of mast has three sections as the name implies. The external section is connected firmly to the lift vehicle. The next section telescopes inside the mounted exterior part and the inner most part telescopes inside the intermediate section. Both the intermediate and the interior part raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides in the internal part. The 3 stage mast provides a shorter lowered height as opposed 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 usually equipped with a center cylinder to be able to let the fork carriage raise some distance before the mast sections commence lengthening.

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