

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This type of mast consists of three parts as the name implies. The outer part is connected securely to the lift vehicle. The next part telescopes within the mounted outside section and the internal most section telescopes inside the middle section. Both the intermediate and the internal section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides in the interior 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 like for example doorways where overhead clearances are restricted. This mast is normally equipped with a center cylinder to be able to allow the fork carriage raise a few distance before the mast sections begin lengthening.

The 2 Stage Mast includes two parts. The internal section telescopes inside of the external and raises when the lift cylinders lengthen. The outer part of this particular mast model is mounted to the lift truck. The fork carriage is actually located inside the inner part. This particular mast type has a taller lowered height compared to an equivalent lift height quad mast or 3 stage mast.