

Carriage Mounted Spreader Bars

Carriage Mounted Spreader Bar - This particular type of mast comprises three sections as the name implies. The outer part is attached securely to the lift vehicle. The next section telescopes within the mounted outer part and the inner most part telescopes within the middle part. Both the middle and the internal section raise and the lift cylinders lengthen. Once again in this model, the fork carriage rides within the internal section. 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 limited. This mast is normally equipped with a center cylinder to be able to let the fork carriage elevate some distance before the mast sections start lengthening.

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